

**RECOMMENDED BOARD ACTION:** Consider and recommend the adoption of the 2023 National Electrical Code, with proposed amendments.

**ZONING:** N/A

**EXISTING CONDITIONS:** The City of McKinney currently has adopted the 2020 National Electrical Code with corresponding amendments, but the State of Texas adopted the 2023 Edition September 1, 2023.

**ITEM SUMMARY:** NFPA, who publishes the National Electrical Code (NEC), updates their code on a three-year cycle. The Texas Department of Licensing and Regulation, which administers electrical licensing laws, establishes the mandatory edition of the NEC to be enforced throughout Texas, as empowered by the Texas Local Government Code. The 2023 National Electrical Code became the mandatory minimum standard for enforcement of electrical standards State-wide on September 1, 2023. Per State law, the Building Inspections Department has been enforcing the 2023 NEC for all permits initiated on or after that date. Although the 2023 NEC is already mandatory and enforceable under State law, the Code must be adopted into City Ordinance in order for the proposed Amendments to be in effect. This ordinance would be in effect immediately. The City of McKinney has historically adopted the Code amendments recommended by the North Central Texas Council of Governments. These updated amendments are being incorporated into the proposed ordinance, as well as continuing a few local amendments, with the adoption of this Code. The City of McKinney Building Inspections Department has endeavored to educate the public of upcoming changes through a mass email and documents posted on the City’s website.

**VARIANCE REQUESTED:**

| ZONING ORDINANCE REQUIREMENTS | VARIANCE REQUESTED | VARIANCE |
|-------------------------------|--------------------|----------|
| N/A                           |                    |          |

**APPLICANT’S BASIS FOR VARIANCE:** See explanations of changes in the Supporting Materials.

**PUBLIC SUPPORT/OPPOSITION OF REQUEST:** To date, no letters of support or opposition have been received.

**BOARD AUTHORITY:**

***Sec. 126-43. - Model codes and amendments.***

The commission shall hold a public hearing and make a recommendation to the city council, prior to any consideration by the city council, on any of the following:

- (1) The adoption of any new editions to the codes adopted under [chapter 42](#), article II and [chapter 122](#) of the Code of Ordinances as adopted by the city including, but not limited to, the:

i. National Electrical Code,

which codes are hereinafter referred to collectively in this article as the "Model Codes";

(2) The adoption of any necessary amendments, including local amendments recommended by the North Central Texas Council of Governments, to the Model Codes; and

(3) The adoption of any other amendment to any part or portion of a Model Code that is requested by a member of the public.

**BUILDING OFFICIAL STATEMENT:**

The request has been researched and validated.

**SUPPORTING MATERIALS:**

To include:

- 2023 NEC Ordinance Draft
- 2023 National Electrical Code Significant Changes
- North Central Texas Council of Governments Recommended Amendments

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**ACTION:**      **Approved**                      **Denied**                      **Tabled**