

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> December 4, 2017
	<b>Agenda Item No.</b> 49 <b>Roll Call No.</b> <u>17-2099</u> <b>Communication No.</b> <u>17-821</u> <b>Submitted by:</b> Phillip Delafield, Community Development Director

**AGENDA HEADING:**

Adoption by reference of the National Electrical Code.

**SYNOPSIS:**

Approval of this action amends Chapter 26 of the Municipal Ordinance by amending and adopting the most recent edition of the National Electrical Code. 2017 National Electrical Code.

**FISCAL IMPACT: NONE**

**ADDITIONAL INFORMATION:**

- The changes to the electrical code mirror the changes to State of Iowa electrical code adoption that will occur on January 1, 2018. The State Electrical Code sets the minimum electrical work standards for local ordinances.
- Highlights of this code adoption include increased ground-fault circuit protection for residential homes and increased arc-fault protection. There are only two (2) amendments to the text of National Electrical Code. These deal with arc-fault circuit protection and these mirror the State of Iowa’s amendments.
- The City of Des Moines will also maintain its current requirements on electrical services that are above what is required by the National Electrical Code, but are consistent with other cities in the Metro and MidAmerican Energy’s installation requirements.
- Community Development Director asks that the third reading of the ordinance be waived to allow adoption to take place in the time frame specified by Iowa Code 380.10.

**PREVIOUS COUNCIL ACTION(S):**

Date: November 20, 2017

Roll Call Number: [17-1956](#)

Action: [On](#) adoption by reference of the 2017 National Electrical Code, (12-4-17). Moved by Coleman to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S):**

Board: Building and Fire Code Board of Appeals

Date: October 12, 2017

Resolution Number: N/A

Action: The adoption of the 2017 National Electrical Code with amendments was moved by Chad Layland. The motion was seconded by Dave Kriens. The motion passed by unanimous vote.

\*Building and Fire Code Board of Appeals will review and approve the minutes with the above action at their next meeting.

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

New editions of the construction codes are published every three (3) years. Keeping current editions of the codes adopted allows City regulations to keep up with the latest construction methods and technologies.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).