****** First Reading ******

AGENDA ITEM

TO: Mayor and City Council

FROM: Clyde Han

DATE: January 10, 2011

RE: 2011 National Electric Codes

History:

The City of Cameron Inspection / Code department has kept pace with building code changes in part by adopting current code; in doing so we (the City of Cameron) have improved our ISO (Insurance Service Office Inc.) grading classification.
ISO publishes a "Building Code Effectiveness Grading Classification" of jurisdiction on a scale from one to ten. One is excellent, and ten is the worst or no codes/ inspections. Insurance underwriters and insurers then may use this rating, to improve rating credits to individual property insurance polices, commercial and residential.

In 1997 the inspection department had our first audit, we were rated at six (6). In June of 2006, ISO conducted another audit of the Inspection department; we improved, this time to a four (4). Having the current code adopted is a percentage of our total classification score. New codes or more accurately revisions of the codes are published every three (3) years.

There are 261 changes (10 deletions, 102 new, 149 revisions) plus 3 new chapters (articles) that cover outdoor / overhead conductors over 600 volts, Wind electric systems, and premises-powered broadband communications systems. The NEC publishes a book of the changes; we have the publication. Thankfully, most of the changes do not affect our customers, us, or the way we do business. 11 changes are changes in terms / definitions, for example "grounding conductors" are now grounding electrode conductor, bonding jumper, or bonding conductor and "Fine Print Notes" are now referred to as "Informational Notes".
The changes that do affect us are for remodels, new home and commercial construction. The changes are mostly with electric receptacle types, switches, uses and locations. Now you no longer have to have tamper proof receptacles in "child care" facilities if they are located more than 5 ½ feet above the floor; doctors and dentist offices are no longer exempt from having ground fault circuit interrupters.

Activity:

The 2011 National Electric code is available, changes reviewed and, we have the required “code” book in house.

Recommendation:

Staff asks that council repeal the existing sections of our Ordinances and, adopts the new sections with the updated codes.

Bill 2011-12

AN ORDINANCE FOR THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI AMENDING ARTICLE IV. ELECTRICAL CODE OF CHAPTER 3 BUILDINGS, OF THE CAMERON CITY CODE BY REPEALING Sec. 3-101. ADOPTED; AND, ADOPTING A NEW Sec. 3-101. ADOPTED

WHEREAS, the Code of the City of Cameron, Missouri currently cites the 2005 edition of the National Electrical Code for the minimum electrical standards for the City; and

WHEREAS, the City of Cameron Inspection/Code Department has kept pace with code changes and asks that the National Electrical Code 2011 be adopted.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI, AS FOLLOWS:

Section 1. Repeal Sec. 3-101. Adopted. of Article IV., Electrical Code, of Chapter 3, Buildings, of the Cameron City Code.

Section 2. Adopt a new Sec. 3-101. Adopted. of Article IV., Electrical Code, of Chapter 3 Buildings, of the Cameron City Code as follows:

> Sec. 3-101. Adopted.
>
> The National Electrical Code, 2011 edition, published by the National Fire Protection Association, is hereby adopted and incorporated by reference in this section as the minimum electrical standards for the city. It shall be unlawful for any person to violate any provision of such code.

Section 3. The Mayor is authorized to sign this ordinance approving it on behalf of the City.

Section 4. The City Clerk is directed to attest to the Mayor's signature.

Section 5. The ordinance shall be in full force and effect from and after the date of its passage and approval.

Passed and approved on first reading this 18th day of January 2011.
Passed and approved on second reading this _____ day of _____ 2011.
Passed and approved on third and final reading this _____ day of _____ 2011.

_____
Mayor Dennis M. Clark

ATTEST:

_____
City Clerk