



CITY OF RAPID CITY

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Growth Management Department

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MEMORANDUM

TO: Legal and Finance Committee

FROM: Brad Solon, Building Official

DATE: October 8, 2008

SUBJECT: Approval of First Reading of Ordinance Amending the Rapid City Electrical Code

The South Dakota State Electrical Commission adopted the 2008 National Electrical Code and made changes within the South Dakota Wiring Bulletin (SDCL 36-16). As a result of the statewide adoption of the 2008 National Electrical Code and the South Dakota Wiring Bulletin, the Rapid City Electrical Board amendments should be made to the Rapid City Municipal Code and the 2008 National Electrical Code. The State Wiring Bulletin and the Rapid City Electrical Code remain essentially the same.

There are several amendments to the Rapid City Municipal Code recommended by the Rapid City Electrical Board. The recommended amendments are:

- 1) NEC 80.1 Definitions: Change the definition of apprentice to comply with ARSD 20:44:16:05
- 2) NEC 80.4 B: Amend the Rapid City Electrical Board duties by adding "applicants with outstanding corrections older than 180 days shall not be issued a license as the corrections may be completed by the South Dakota Electrical Commission under taking fund per SDCL 36-16-20".
- 3) RCMC 15.16.100: Amend to allow the use of a new type of metallic cable (MCAP)
- 4) RCMC 15.16.050: Amend to allow exception for Arc-Fault Circuit Interrupter (AFCI) as per the South Dakota State Electrical Commission (life support equipment)
- 5) RCMC 15.16.060: Amend to allow exceptions for Ground-Fault Circuit Interrupter (GFCI) per South Dakota State Electrical Commission (garage door openers, sump pit and lift pump)

The Rapid City Electrical Board held a public meeting on October 1, 2008, and invited all of the licensed electrical contractors to review the proposed changes.

Please contact me if you have any questions.



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