



CITY COUNCIL AGENDA ITEM

To: Mayor Graham and City Council

From: Jeff Stehman, Building and Zoning Supervisor

Thru: Walter Denton, City Administrator
Ted Shekell, Planning Director

Date: November 17, 2005

Subject: Ordinance No. ____: An Ordinance amending Ordinance #3302 which adopted the ICC Codes in December 2004. **First Reading.**

List of committees that have reviewed: The Community Development Committee reviewed the ordinance and discussed this amendment at its meetings on October 24 and November 14, 2005.

Background: This ordinance will amend Ordinance #3302 that adopted the 2003 ICC Codes and our local electrical amendments. We received a request from a developer to remove the requirement for MC Cable (metal clad cable) for all commercial construction in our local electrical amendments and allow the use of NM Cable (commonly known as romex) in commercial construction. The local requirements are over and above the requirements of the NEC (National Electric Code). Our staff has researched this issue very extensively, calling other surrounding communities, electrical contractors, electrical engineers and our own electrical staff consultants. The recent amendment that allowed use of MC Cable from the previously required EMT (conduit) was a significant relaxation of our requirements and standards and provided a 10% to 15% cost savings to the electrical work.

Legal Considerations, if any: None

Budget Impact: None

Staff recommendation: Code enforcement staff feels that the MC Cable allows for a safer wiring system installation over NM Cable and does not support this amendment.