

Agenda Item

Ordinance 2nd Reading - Building Inspection: Consider Ordinance 2016-00075 amending Chapter 28, Article 28.15 of the Code of Ordinances of the City of Lubbock with regard to the adoption of the 2012 International Fuel Gas Code with local amendments.

Item Summary

On April 28, 2016, the City Council approved the first reading of the ordinance.

The 2012 International Fuel Gas Code is a national model fuel gas code governing the construction, alteration and repair of fuel gas systems within buildings other than one and two family dwellings. It is updated on a triennial basis pursuant to a legislative process wherein plumbing officials of member jurisdictions cast votes with regard to proposed changes. State governments, including Texas, mandate adoption of this or similar codes, but do not prohibit local amendments. Historically, Lubbock has amended the codes to suit local conditions, and this 2012 edition has retained several. Additionally, new amendments have been added to address local concerns regarding the use of corrugated stainless steel tubing (CSST).

Through its special fuel gas subcommittee, the Model Codes Advisory Board has recommended that the use of non-conductive jacketed (yellow) CSST be disallowed, and that existing installations be electrically bonded & grounded. New installations of conductive-jacketed CSST will be permitted, provided that the tubing is listed to the ICC LC-1027 standard, or any equivalent standard as approved by the Code Official and manufacturer's test reports are provided that show the product can withstand lightning energy up to the 95th percentile of negative cloud-to-ground lightning strikes. Additional protection measures, such as direct bonding and minimum clearances to metal chimney flues and vents, are also included.

Fiscal Impact

None.

Staff/Board Recommending

Steve O'Neal, Chief Building Official

Garett Nelson, Fire Marshal

Model Codes and Construction Advisory Board