

**CITY OF JOPLIN
COUNCIL AGENDA ITEM**

ITEM

Council Bill No. 2019- 356, Building Regulations

MEETING DATE

March 4, 2019

REVIEWED BY

Building Regulations-Bryan Wicklund, Director of Planning, Development & Neighborhood Services-Troy Bolander, Director of Finance-Leslie Haase, City Attorney- Peter Edwards, City Manager- Sam Anselm.

SUMMARY

The City of Joplin updates our Building Codes approximately every six (6) years. Our last update of the codes took place in 2015, at which time the 2012 editions of the International Codes were adopted. At this time, we are proposing to adopt the 2018 editions of the International Codes, and the 2017 edition of the National Electrical Code.

By keeping our building codes current we receive a higher rating for that particular item from the I.S.O, as well as staying current with new life safety standards. Today we use and enforce modern Building Codes that address structural, fire, electrical, and mechanical safety as well as health and security issues. Our job is to make sure homes, schools, businesses, and other structures are safe places to live, work, and play. We provide inspection of construction projects at several stages to ensure that happens.

2018 International Building Code addresses design and installation of building systems with requirements that emphasize performance.

2018 International Residential Code brings uniformity to construction of one and two-family dwellings and townhouses up to three stories.

2018 International Plumbing Code sets minimum standards for fixtures, piping, fittings, and devices, as well as design and installation methods for water supply, sanitary drainage, and storm drainage.

2018 International Mechanical Code comprehensively regulates mechanical systems and equipment including heating, ventilation, air-conditioning, exhaust systems, chimneys and vents, ducts, appliances, boilers, water heaters, refrigeration, hydronic piping, and solar systems.

2018 International Fuel and Gas Code sets standards for fuel gas systems and gas fired appliances using prescriptive and performance related provisions.

2018 International Swimming Pool and Spa Code establishes minimum standards to Provide a reasonable level of safety and protection of health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location and maintenance or use of pools and spas.

2017 Edition of the National Electrical Code regulates the installation of fixtures, wiring, panels, etc., and the distribution of electrical power within all structures.

2018 International Existing Building Code is intended to provide alternative approaches to remodeling, repair or alteration of existing buildings. This code allows for options for controlled departure from full compliance with the International Codes dealing with new construction, while maintaining basic levels for fire prevention, structural and life safety features of the rehabilitated building.

BACKGROUND

It is with the adoption of the latest Codes that the Building Department and Fire Department can continue to serve the public's interest in regard to life, health, and safety issues within the buildings constructed and existing in the City of Joplin, and staff requests the Council to approve the adoption of the Codes outlined above, along with appendix sections and various amendments with an effective date of April 8, 2019.

Attached is a draft of the Ordinance to adopt the codes and chapter 26 changes. The amended or changed portions have been marked through but included in an effort to help identify the changes.

FUNDING SOURCE

N/A

RECOMMENDATION

Approval of the adoption of the 2018 ICC Building Codes and the 2017 National Electrical Code along with appendix sections and amendments with an effective date of April 8, 2019.

ATTACHMENTS

Council Bill No. 2015-362, Council Bill No. 2019-356 (Revised)