



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Community Development - BSD

To: City Council

From: City Manager & Staff

Council Meeting Date: June 6, 2016

Re: Adoption of the 2015 International Code Council Family of Codes, with Amendments – supplemental information

Executive Summary

This item was tabled at the May 2, 2016 City Council meeting to allow more time for review of the several areas of disagreement between recommendations made by the Building Construction Codes Commission (BCCC) and the Environment and Energy Commission (EEC), as well as to give further consideration to proposed amendments related to accessibility. Amendment sheets have been prepared for the affected sections of the code.

Discussion

The attached amendment sheets cover the following changes to the ordinances introduced on May 2, 2016, including commentary:

- An additional member on the Building Construction Codes Commission, with the additional person to be experienced in energy conservation.
- Accessible routes adopted as proposed in the International Building Code (IBC).
- Drinking fountains as proposed in the IBC.
- Composition of Board of Plumbing Examiners (restores a 2014 amendment)
- Solar-ready provisions.
- Mandatory envelope and duct sealing requirements with blower door testing.
- "Moderate to heavy" termite probability
- Termite barriers
- Administrative provisions of the Energy Conservation Code
- Insulation values and air leakage (duct sealing) for residential construction falling under the International Building Code.

Six of the BCCC members appeared at the EEC regular meeting of May 25, 2016 to discuss the energy conservation provisions of the draft ordinance, though no actions were taken to change the recommendations of the respective advisory commissions.

Fiscal Impact

Short-Term Impact: None

Long-Term Impact: None

Vision & Strategic Plan Impact



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Vision Impacts:

Primary Impact: Environment, Secondary Impact: Health, Social Services & Affordable Housing, Tertiary Impact: Not Applicable

Strategic Plan Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Livable & Sustainable Communities, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
03/02/15	REP33-15 Council authorized the Building Construction Codes Commission to review the 2015 International Codes.
07/20/15	R 120-15 Council directed the City Clerk to place on file for a period of ninety days the 2015 International code Council family of codes and the 2014 National Electric Code.

Suggested Council Action

Adopt the 2015 International Code Council family of Codes (International Residential Code, International Building Code, International Energy Conservation Code, International Existing Buildings Code, International Plumbing, Mechanical, and Fuel Gas Codes, International Fire Code) and the 2014 National Electric Code to be in full force and effect on October 1, 2016.