


COUNCIL COMMUNICATION

	Number:	20-049	Meeting:	February 10, 2020
	Agenda Item:	40 41	Roll Call:	20-0261
	Submitted by:	Chris Johansen, Community Development Director John F. TeKippe, Fire Chief		

AGENDA HEADING:

First consideration to amend Chapters 26 and 46 of the Municipal Code to adopt the 2018 editions of the International Building Code; International Residential Code; International Existing Building Code; International Fire Code; and the State of Iowa Energy Code.

SYNOPSIS:

Approval of this action amends Chapter 26 and Chapter 46 of the Municipal Code by amending and adopting the most recent published editions of the following codes:

- 2018 International Fire Code (IFC)
- 2018 International Building Code (IBC)
- 2018 International Residential Code (IRC)
- 2018 International Existing Building Code (IEBC)
- State Energy Code

FISCAL IMPACT: NONE

ADDITIONAL INFORMATION:

- The second and third reading is requested to be waived to meet adoption timeframes identified in Iowa laws for the adoption of referenced standards.
- The City of Des Moines Building & Fire Board of Appeals has reviewed and recommends adoption of the codes and amendments listed in this section.
- Adoption of these codes follows the recommendation of the Central Iowa Code Consortium.
- Adopting these codes and amendments supports the City's goals for sustainable governance and reducing energy consumption through a unified code adoption process.

The following summarizes amendments to Chapter 26:

- Adopts the State Energy Code
- Adopts the 2018 editions of the IRC, IBC, and IEBC. Amendments included in this article are consistent with those proposed by the Central Iowa Code Consortium. Notable amendments include the following:
 - Fire sprinkler thresholds for new buildings
 - Retroactive fire sprinkler provisions for fire-damaged apartment buildings
 - Provisions that require storm shelters in new schools and emergency operations facilities, such as fire stations, 911 centers, etc. Storm shelters are also required for school additions

The following summarizes amendments to Chapter 46:

- Chapter 46 is the City Fire Code. The fire code, like the other codes, went through the Central Iowa Code Consortium (CICC) process. CICC recommendations have been incorporated into Chapter 46 with the most notable changes being the following:
 - Fire sprinkler thresholds for new buildings
 - Sprinkler design standards - NFPA 13 only for sprinklered buildings
 - Fire access roads for single-family developments and outdoor venues

PREVIOUS COUNCIL ACTION(S):

Date: November 18, 2019

Roll Call Number: [19-1861](#), [19-1862](#), [19-1863](#), [19-1864](#), [19-1865](#), [19-1866](#), [19-1867](#), and [19-1868](#)

Action: Amending various sections of Chapter 26 of the Municipal Code regarding adoption of the State of Iowa Plumbing Code and Mechanical Code: ([Council Communication No. 19-499](#))

- (A) [Energy](#) Code – Building and Building Regulation. Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.
- (1) [Final](#) consideration of ordinance above (waiver requested by Chris Johansen, Community Development Department Director), requires six votes. Moved by Gatto that the rule requiring that an ordinance must be considered and voted on for passage at two Council meetings prior to the meeting at which it is to be finally passed be suspended, that the ordinance be placed upon its final passage and that the ordinance do now pass, [#15,832](#). Motion Carried 7-0.
- (B) [Buildings](#) and Building Regulations. Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.
- (1) [Final](#) consideration of ordinance above (waiver requested by Chris Johansen, Community Development Department Director), requires six votes. Moved by Gatto that the rule requiring that an ordinance must be considered and voted on for passage at two Council meetings prior to the meeting at which it is to be finally passed be suspended, that the ordinance be placed upon its final passage and that the ordinance do now pass, [#15,833](#). Motion Carried 7-0.

(C) [National](#) Fuel Gas Code Amendments, Mechanical Code and Fuel Gas Code. Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.

(1) [Final](#) consideration of ordinance above (waiver requested by Chris Johansen, Community Development Department Director), requires six votes. Moved by Gatto that the rule requiring that an ordinance must be considered and voted on for passage at two Council meetings prior to the meeting at which it is to be finally passed be suspended, that the ordinance be placed upon its final passage and that the ordinance do now pass, [#15,834](#). Motion Carried 7-0.

(D) [Adoption](#) of the State Plumbing Code. Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.

(1) [Final](#) consideration of ordinance above (waiver requested by Chris Johansen, Community Development Department Director), requires six votes. Moved by Gatto that the rule requiring that an ordinance must be considered and voted on for passage at two Council meetings prior to the meeting at which it is to be finally passed be suspended, that the ordinance be placed upon its final passage and that the ordinance do now pass, [#15,835](#). Motion Carried 7-0.

Date: April 20, 2015

Roll Call Number: [15-0662](#)

Action: [Memorandum](#) of Understanding to support the Central Iowa Code Consortium. ([Council Communication No. 15-214](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Building & Fire Code Board of Appeals

Date: November 21, 2019

Resolution Number: N/A

Action: These changes to the Municipal Code of the City of Des Moines and adoption of the 2018 Building and Fire Codes were recommended by the Building and Fire Code Board of Appeals.

Board: Building & Fire Code Board of Appeals

Date: January 9, 2020

Resolution Number: N/A

Action: These changes to the Municipal Code of the City of Des Moines and adoption of the State Energy Code were recommended by the Building and Fire Code Board of Appeals.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

New editions of the construction codes are published every three (3) years. Keeping current editions of the codes adopted allows City regulations to keep up with the latest construction methods and technologies. Staff time will be dedicated to Central Iowa Code Consortium processes for future code adoptions.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.