


COUNCIL COMMUNICATION

	Number:	21-458	Meeting:	October 18, 2021
	Agenda Item:	62	Roll Call:	21-1621
	Submitted by:	Erin Olson-Douglas, Development Services Department Director		

AGENDA HEADING:

First consideration to amend Chapter 26 of the Municipal Code to adopt by reference the 2021 editions of the State Mechanical Code; State Plumbing Code; National Fuel Gas Code; and the 2017 edition of the Liquefied Petroleum Gas Code.

SYNOPSIS:

Approval of this action amends Chapter 26 of the Municipal Code by amending and adopting the following State of Iowa mandated codes:

- State of Iowa Plumbing Code – this consists of the 2021 Uniform Plumbing Code plus State of Iowa approved amendments.
- State of Iowa Mechanical Code – this consists of the 2021 International Mechanical Code plus State of Iowa approved amendments.
- 2021 National Fuel Gas Code (NFPA 54) as referenced in the State of Iowa Plumbing Code.
- 2017 Liquefied Petroleum Gas Code (NFPA 58) as referenced in the State of Iowa Plumbing 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 State Legislature passed a law in 2013 requiring cities with a population greater than 15,000 to adopt the state plumbing code and state mechanical code by December 31, 2016.
- The City of Des Moines has adopted the same plumbing code and mechanical code as the State of Iowa in the last two (2) code adoption cycles, but has never specifically referenced the State of Iowa Plumbing and State of Iowa Mechanical Code.
- This version specifically adopts the State of Iowa Plumbing Code and State of Iowa Mechanical Code by reference to comply with Iowa Code Chapter 105.
- These codes are based on national standards with State of Iowa Plumbing and Mechanical System Board approved amendments. The codes are based on the 2021 Uniform Plumbing Code, 2021 International Mechanical Code, 2021 National Fuel Gas Code (NFPA 54) and the 2017 Liquefied Petroleum Gas Code (NFPA 58).
- The adoption of this code affects other areas of Chapter 26, regarding references to the applicable building and energy codes.

- The Des Moines Building and Fire Code Board of Appeals reviewed this proposal, held public meetings, and recommended adoption of the listed codes and amendments.

PREVIOUS COUNCIL ACTION(S):

Date: November 23, 2020

Roll Call Number: [20-1919](#) and [20-1920](#)

Action: [Amending](#) Chapter 26 of the Municipal Code relating to the Electrical Code. ([Council Communication No. 20-503](#)) Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.

(A) Final consideration of ordinance above, 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, [#15,944](#). Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Building & Fire Code Board of Appeals

Date: August 12, 2021

Resolution Number: N/A

Action: These changes to the Municipal Code of the City of Des Moines and adoption of the State of Iowa plumbing, mechanical, and fuel gas codes 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.

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