


# COUNCIL COMMUNICATION

	Number: <b>19-499</b>	Meeting: <b>November 18, 2019</b>
	Agenda Item: <b>51</b>	Roll Call: <b>19-1861</b>
	Submitted by: <b>Chris Johansen, Community Development Director</b>	

## AGENDA HEADING:

First consideration to amend Chapter 26 of the Municipal Code to adopt by reference the 2018 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 to adopt the following State of Iowa mandated codes:

- State Plumbing Code (this consists of the 2018 Uniform Plumbing Code plus State of Iowa approved amendments)
- State Mechanical Code (this consists of the 2018 International Mechanical Code plus State of Iowa approved amendments)
- 2018 National Fuel Gas Code (NFPA 54) as referenced in the State Plumbing Code
- 2017 Liquefied Petroleum Gas Code (NFPA 58) as referenced in the State 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 Plumbing and State Mechanical Code.
- This version specifically adopts the State Plumbing Code and State 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 2018 Uniform Plumbing Code, 2018 International Mechanical Code, 2018 National Fuel Gas Code (NFPA 54) and the 2017 Liquefied Petroleum Gas Code (NFPA 58).
- This action also updates plumbing and mechanical code references in the building and energy codes to reference the State Plumbing and State Mechanical 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: December 4, 2017

Roll Call Number: [17-2099](#), [17-2100](#), and [17-2101](#)

Action: [On](#) adoption by reference of the 2017 National Electrical Code. ([Council Communication No. 17-821](#)) Moved by Gatto to adopt. Motion Carried 7-0.

- (A) [First](#) consideration of ordinance above. Moved by Gatto that this ordinance be considered and given first vote for passage. Motion Carried 7-0.
- (B) [Final](#) consideration of ordinance above (waiver requested by Community Development 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, [#15,632](#). Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S):**

Board: Building & Fire Code Board of Appeals

Date: September 12, 2019

Resolution Number: N/A

Action: These changes to the Municipal Code of the City of Des Moines for 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. Staff time will be dedicated to Central Iowa Code Consortium processes for future code adoptions. The 2018 editions of the residential and commercial building codes recommended by the Central Iowa Code Consortium will be brought before Council for consideration in early 2020.

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](mailto:cityclerk@dmgov.org).