MEMBERS PRESENT: Bart Caldwell, Chairperson  
Chuck Gassman  
Randy Tinker  
Chad Layland  
Martie Mendenhall  
Cheryl Peterson  
Jon Thyberg  
Dave Kriens, Vice Chairperson  
Matthew Keller

MEMBERS ABSENT: Mel Shivvers  
Candy Morgan  
Blake O’Brien

STAFF PRESENT: Brian Bishop, Deputy Building Official  
Cody Christensen, Permit and Development Administrator  
Ann DiDonato, Assistant City Attorney II  
Jonathan Lund, Fire Marshal  
Brian Hamner, Plumbing Inspector

GUESTS: None

Meeting was called to order by Chairperson Bart Caldwell at 3:35 p.m. Meeting was held at the Des Moines Municipal Service Center located at 1551 East Martin Luther King Jr. Parkway.

Item 1: Introductions

Board members, staff, and the public introduced themselves.

Item 2: Old Business

a. Minutes August 8, 2019 Building and Fire Code Board of Appeals

   Randy Tinker made a motion to approve the August 8, 2019 minutes. Chuck Gassman seconded motion. Motion passed unanimously.

Item 3: Staff Report.

Brian Bishop updated the board on several positions that had recently been filled in the Permit and Development Center (PDC).
Item 4: New Business

a) Adoption of State Plumbing and Mechanical Code

State law requires all cities over 15,000 in population to adopt the State Plumbing and Mechanical Code. Cities can adopt amendments to the State Plumbing and Mechanical Code if they are more stringent than the State Code as long as they are not less restrictive.

City Staff recommended adopting the State Plumbing Code, which is based on the 2018 Uniform Plumbing Code, with a few amendments. Those amendments included references to the WRA regarding grease interceptor requirements, storm drainage requirements contained within section 26-650 to comply with established City storm drainage policies, and requiring Orangeburg sewers to be replaced rather than repaired due to the fragile nature of the material.

During the presentation there was a question from Jon Thyberg and Dave Kriens regarding the sewer depth and materials. Both Jon and Dave would like to see the allowance of cast iron pipe to be allowed for shallow sewers rather than having an engineered system or other alternative system required to be approved. The rest of the Board agreed. A motion to approve the proposed plumbing code as modified with the allowance to keep section 26-632 to continue the use of cast iron pipe in shallow sewers was made by Dave Kriens. Second by Jon Thyberg. Motion passed by unanimous vote.

The mechanical code was examined by the Board. Again the State Mechanical Code, which is based on the 2018 International Mechanical Code was recommended by City staff to adopt.

The issue of installation requirements for Corrugated Stainless Steel Tubing (CSST) was examined. Staff recommends striking existing ordinance sections 26-521 through 26-524 in order to avoid conflicts with the fuel gas code adopted by the State through the Plumbing Code. Chuck Gassman made a motion to delete sections 26-521 through 26-524 from the mechanical code section of the proposed ordinance. Second was made by Randy Tinker. Motion passed by unanimous vote.

Section 26-501 of the proposed ordinance was also modified. 26-501 will now read as follows:

*Sec. 26-501. Mechanical permit required.*

(a) Mechanical permits are required for any installation, alteration, repair, replacement, or remodel to a mechanical system regulated by the State Mechanical Code.

(b) A fee for each mechanical permit shall be paid to the building official in the amount set in the schedule of fees adopted by the city council by resolution.

Randy Tinker made a motion to accept the modification to section 26-501. Matthew Keller seconded the motion. Motion passed by unanimous vote.

A motion was made by Chuck Gassman to accept the adoption of the State Mechanical Code as modified. Second by Randy Tinker. Motion passed by unanimous vote.
Item 5: Adjourn

A motion to adjourn was made by Randy Tinker and seconded by Dave Kriens. The motion passed with unanimous approval and the meeting adjourned at 4:57 p.m.

Minutes prepared and submitted by: Brian Bishop, Deputy Building Official