

SECTION 8. That Article VIII, “Energy Conservation Code,” is hereby amended as follows:

## **ARTICLE VIII. ENERGY CONSERVATION CODE**

### **DIVISION 1. GENERALLY**

#### **Sec. 5-156. Scope.**

This article regulates the design and construction of the thermal envelopes and selection of HVAC, service water heating, electrical distribution systems and equipment required for the purpose of effective use of energy and shall govern all buildings and structures, or portions thereof, hereafter erected that provide facilities or shelter for human occupancy.

**Secs. 5-157 – 5-160. Reserved.**

### **DIVISION 2. TECHNICAL STANDARDS**

#### **Sec. 5-161. International Energy Conservation Code--Adopted.**

The International Code Council (ICC) International Energy Conservation Code, 2018 Edition, as modified herein, is hereby adopted as the energy conservation code for the City. One (1) copy of such publication as adopted shall be housed by the Inspection Services Division and made available for inspection by the public during regular office hours. Any amendment or change in such code promulgated by the International Code Council shall not become part of this article until the modifications have been duly adopted by ordinance. References to other ordinances and codes of the City shall be interpreted and applied in accordance with the terms and effect of such ordinances and codes at the time of such application and interpretation.

#### **Sec. 5-162. Same--Amendments.**

The ICC International Energy Conservation Code, 2018 Edition (IECC), is amended in the following respects:

*Section C101.1* of the IECC is amended to read as follows:

**C101.1 Title.** This code shall be known as the International Energy Conservation Code of the City of Rockville, and shall be cited as such. It is referred to herein as “this code”.

*Section C102.1.1* of the IECC is amended to read as follows:

**C102.1.1 Above code programs.** The code official or other authority having jurisdiction shall be permitted to deem a national, state or local energy efficiency program to exceed the energy efficiency required by this code if the program provides a detailed written energy analysis study demonstrating that the requirements in the program exceed all requirements of this code and includes a requirement for inspections of each building by an accredited independent party to determine compliance. Buildings approved in writing by such an energy efficiency program and that meet all mandatory provisions of this Article shall be considered in compliance with this code.

*Section C103.2* of the IECC is amended to add item #13 as follows:

13. Energy Code Compliance Checklist

*Section C104.1* of the IECC is amended as follows:

**C104.1 Fees:** The fees shall be as established by resolution of the Mayor and Council.

*Sections C104.2, C104.3, C104.4 and C104.5* of the IECC are deleted.

*Section C107.1.1* of the IECC is amended to read as follows:

**C107.1.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of the most restrictive code shall apply.

*Section C109* of the IECC is amended to read as follows:

**C109.1 Board of Adjustments and Appeals.** Appeals of administrative interpretations or decisions made by the Code Official shall be administered in accordance with Chapter 5, Article I, Section 5-12 of the Rockville City Code

*Section C301.1* of the IECC is amended to read as follows:

**C301.1 General.** Climate zone “4 except Marine” shall be used for the City of Rockville in determining the applicable requirements from Chapter 4.

*Sections C301.2, C301.3 and C301.4* of the IECC are deleted.

*Section R101.1* of the IECC is amended to read as follows:

**R101.1 Title.** This code shall be known as the International Energy Conservation Code of the City of Rockville, and shall be cited as such. It is referred to herein as “this code”.

*Section R102.1.1* of the IECC is amended to read as follows:

**R102.1.1 Above code programs.** The code official or other authority having jurisdiction shall be permitted to deem a national, state or local energy efficiency program to exceed the energy efficiency required by this code if the program provides a detailed written energy analysis study demonstrating that the requirements in the program exceed all requirements of this code and includes a requirement for inspections of each building by an accredited independent party to determine compliance. Buildings approved in writing by such an energy efficiency program and that meet all mandatory provisions of this Article shall be considered in compliance with this code.

*Section R103.2* of the IECC is amended to add item #9 as follows:

9. Energy Code Compliance Checklist.

*Section R104.1* of the IECC is amended as follows:

**R104.1 Fees:** The fees shall be as established by resolution of the Mayor and Council.

*Sections R104.2, R104.3, R104.4 and R104.5* of the IECC are deleted.

*Section R107.1.1* of the IECC is amended to read as follows:

**R107.1.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of the most restrictive code shall apply.

*Section R109* of the IECC amended to read as follows:

**R109.1 Board of Adjustments and Appeals.** Appeals of administrative interpretations or decisions made by the Code Official shall be administered in accordance with Chapter 5, Article I, Section 5-12 of the Rockville City Code.

*Section R301.1* of the IECC is amended to read as follows:

**R301.1 General.** Climate zone “4 except Marine” shall be used for the City of Rockville in determining the applicable requirements from Chapter 4.

*Sections R301.2, R301.3 and R301.4* of the IECC are deleted.

*Section R402.6* of the IECC is added to read as follows:

**R402.6 Moisture control. (Mandatory).** The building design shall not create conditions of accelerated deterioration from moisture condensation. Above-grade frame walls, floors and ceilings not ventilated to allow moisture to escape shall be provided with an approved vapor retarder. The vapor retarder shall be installed on the warm-in-winter side of the thermal insulation.

**Exceptions:**

1. In construction where moisture or its freezing will not damage the materials.
2. Frame walls, floors and ceilings in jurisdictions in Zone 4. (Crawl space floor vapor retarders are not exempted.)
3. Where other approved means to avoid condensation are provided.

**Secs. 5-163 – 5-170. Reserved.**