

Ordinance No. _____

AN ORDINANCE OF THE CITY OF OLYMPIA, WASHINGTON, AMENDING OLYMPIA MUNICIPAL CODE SECTION 16.04.020 RELATED TO ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE AND RESIDENTIAL FIRE SPRINKLER LOCATIONS, AND DECLARING AN EMERGENCY BASED UPON PUBLIC HEALTH, SAFETY AND WELFARE SO THIS ORDINANCE SHALL TAKE IMMEDIATE EFFECT

WHEREAS, the State of Washington requires cities to enact building codes and regulations and to provide for their administration, enforcement, and amendment; and

WHEREAS, the regulation of buildings and building construction by the City of Olympia (the "City") is necessary to protect the public health, safety, and welfare; and

WHEREAS, the Olympia City Council desires to protect the safety and welfare of the citizens of the City through regulation of construction activities and maintenance of buildings in the City; and

WHEREAS, the City has previously adopted multiple international codes; and

WHEREAS, more recent international codes were adopted by the State of Washington, which became effective on February 1, 2021; and

WHEREAS, on February 2, 2021, the City Council passed Ordinance No. 7271, which adopted the 2018 International Codes, along with certain State and local amendments; and

WHEREAS, the Washington State Building Codes Council (the "SBCC") reviewed Ordinance No. 7271 as required and notified the City that additional amendments related to residential fire sprinkler locations were recommended in order to accomplish the intent of Ordinance No. 7271; and

WHEREAS, on February 23, 2021, the City Council passed Ordinance No. 7273, which amended the City's adoption of the 2018 Edition of the International Residential Code, Appendix U, Dwelling Unit Fire Sprinkler Systems, by enacting six exceptions concerning required sprinkler locations in dwelling units; and

WHEREAS, after its review of Ordinance No. 7273, the SBCC notified the City that Exception No. 5 to Appendix U should be amended for clarification and that Exception No. 6 is unnecessary; and

WHEREAS, on April 2, 2021, the City submitted an *Application for Review of a Proposed Local Amendment to the Washington State Building Code*, proposing amendments based on the SBCC's notification. The Application for Review was approved by the SBCC on April 22, 2021; and

WHEREAS, this Ordinance reflects the amendments as approved by the SBCC; and

WHEREAS, this Ordinance is supported by the staff report and materials associated with this Ordinance, along with other documents on file with the City of Olympia;

NOW, THEREFORE, THE OLYMPIA CITY COUNCIL ORDAINS AS FOLLOWS:

Section 1. Amendment of OMC 16.04.020. Olympia Municipal Code Section 16.04.020 is hereby amended to read as follows:

16.04.020 Adoption of Referenced Codes -- Purpose

A. Pursuant to RCW 19.27.031, the City of Olympia hereby adopts the following codes, as amended by the Washington State Building Code Council, and as thereafter amended by the City of Olympia, for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, use and occupancy, location and maintenance of buildings and structures, as well as the installation, repair, replacement or alteration of electrical, mechanical, and plumbing systems along with their associated equipment, appliances, fixtures, fittings and appurtenances thereto, and providing for the issuance of permits and collection of fees, providing penalties for the violation of such codes and each and all of the regulations, provisions, conditions and terms of these code standards, rules and regulations and appendices as noted. One copy of each code shall be on file with the City Clerk and can also be accessed electronically by the following hyperlinks provided within this section.

1. International Building Code Adopted.

The 2018 Edition of the International Building Code, hereafter IBC, as adopted by the State Building Code Council in Chapter 51-50 WAC (excluding Chapter 1, Section 101.4.3 "Plumbing"; excluding Chapter 1, Section 105.2 "work exempt from permit", item 3, "Oil Derricks"; excluding Chapter 1, Section 110.3.5 "Exception"; excluding Chapter 1, Section 113, Board of Appeals), as published by the International Code Council, Inc. (ICC), including ICC A117.1-2009 "Accessible and usable buildings and facilities", and the following Appendices are hereby adopted:

Appendix E, Supplementary Accessibility Requirements ICC A117.2009

Appendix G, Flood resistant construction

Appendix J, Grading

2. International Residential Code Adopted.

The 2018 Edition of the International Residential Code, hereafter IRC, as published by the International Code Council, Inc. (ICC), as adopted by the State Building Code Council in Chapter 51-51 WAC (excluding Chapter 1, Section R112, Board of Appeals, Chapter 11, and Chapters 25 through 43), except that Chapter 29, Section P2904 is adopted and the following Appendices are hereby adopted:

Appendix F Passive Radon Gas Controls

Appendix Q, Tiny Houses

Appendix U, Dwelling Unit Fire Sprinkler Systems, with the following amendment:

Section P2904.1.1 Required sprinkler locations. Sprinklers shall be installed to protect all areas of a dwelling unit.

Exceptions. The following do not require sprinklers:

1. Uninhabitable attics, crawl spaces and normally unoccupied concealed spaces that do not contain fuel-fired appliances. In uninhabitable attics, crawl spaces and normally unoccupied concealed spaces that contain fuel-fired equipment, a sprinkler must be installed above the equipment; however, sprinklers are not required in the remainder of the space.

2. Clothes closets, linen closets and pantries not exceeding 24 square feet (2.2 m²) in area, with the smallest dimension not greater than 3 feet (915 mm) and having wall and ceiling surfaces of gypsum board.

3. Bathrooms not more than 55 square feet (5.1 m²) in area.

4. Garages; carports; exterior porches; unheated entry areas, such as mud rooms, that are adjacent to an exterior door; and similar areas.
5. [Garage-Detached garage conversions to ADU's and ADU's accessory dwelling units and detached accessory dwelling units](#) with utilities served by an existing single family residence that does not have an existing sprinkler system.
- ~~6. Temporary structures specifically designed as part of an emergency housing facility permitted under Chapter 18.50 OMC, or as otherwise permitted by this code, that serve as a temporary shelter to be removed at a future date as determined by the City of Olympia.~~

Appendix V, Fire Sprinklers

3. International Mechanical Code Adopted.

The 2018 Edition of the International Mechanical Code, hereafter IMC, as published by the International Code Council, Inc. (ICC), as adopted by the State Building Code Council in Chapter 51-52 WAC (excluding Chapter 1, Section 109, Means of Appeals), is hereby adopted, and includes adoption of the 2018 Edition of the ANSI Z223.1/NFPA 54 National Fuel Gas Code and the 2017 Liquefied Gas Code (NFPA 58) except as otherwise specified by the adoption of referenced Codes.

4. Uniform Plumbing Code Adopted.

The 2018 Edition of the Uniform Plumbing Code, hereafter UPC, as published by the International Association of Plumbing and Mechanical Officials (IAPMO), as adopted by the State Building Code Council in Chapters 51-56 WAC.

5. International Energy Conservation Code/Washington Residential Energy Codes Adopted.

Washington State Residential Energy Code, Chapter 51-11R WAC, excluding SECTION R109 BOARD OF APPEALS

The 2018 Edition of the Washington State Residential Energy Code and the following Appendices are hereby adopted:

Appendix RA, Optional Energy Efficiency Measures – One Step

Appendix RB, Optional Energy Efficiency Measures – Two Step

Appendix RC, Outdoor Design Temperatures for Washington Proponent Options

6. International Energy Conservation Code/Washington Commercial Energy Codes Adopted.

Washington State Commercial Energy Code, Chapter 51-11C WAC, excluding SECTION R109 BOARD OF APPEALS

The 2018 Edition of the Washington State Commercial Energy Code and the following Appendices are hereby adopted:

Appendix A, Default Heat Loss Coefficients

Appendix B, Default Internal Load Values and Schedules

Appendix C, Exterior Design Conditions

Appendix D, Calculation of HVAC Total System Performance Ratio

Appendix E, Renewable Energy

Appendix F, Outcome-Based Energy Budget

7. Manufactured Home Standards adopted.

The Manufactured Home Standards established by the State of Washington governing the installation of manufactured homes (as set forth in WAC Chapter 296-150M), are hereby adopted.

8. International Fire Code Adopted.

The 2018 Edition of the International Fire Code, herein IFC, as published by the International Code Council (ICC), as adopted by the State Building Code Council in Chapter 51-54 WAC (excluding Chapter 1, Section 108, Board of Appeals), and the following Appendices are hereby adopted:

Appendix B, Fire-Flow requirements for Buildings

Appendix E, Hazard Categories

Appendix F, Hazard Rankings

Appendix G, Cryogenic Fluids-Weight and Volume Equivalents

Appendix H, Hazardous Materials Management Plan (HMMP) and Hazardous Materials Inventory Statement (HMIS) Instructions

Appendix I, Fire Protection Systems-Noncompliant Conditions

9. International Existing Building Code Adopted.

The 2018 Edition of the International Existing Building Code, as published by the International Code Council (excluding Chapter 1, Section 112, Board of Appeals), is hereby adopted as the Existing Building Code of the City of Olympia for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, conditions and term of said Existing Building Code, and the following Appendix is hereby adopted:

Appendix A, Guidelines for the Seismic Retrofit of Existing Buildings

10. International Swimming Pool and Spa Code Adopted.

The 2018 International Swimming Pool and Spa Code, as published by the International Code Council (by reference in the 2018 International Building Code WAC 51.50, Section 3109 and the 2018 International Residential Code WAC 51-51, Section 38), is hereby adopted regulating the installation of pools and spas, including ANSI/APSP/ICC-7 Standards for Suction Entrapment Avoidance.

11. International Fuel Gas Code Adopted.

The 2018 International Fuel Gas Code, as published by the International Code Council, is hereby adopted as the Fuel Gas Code for the City of Olympia.

Section 2. Corrections. The City Clerk and codifiers of this Ordinance are authorized to make necessary corrections to this Ordinance, including the correction of scrivener/clerical errors, references, ordinance numbering, section/subsection numbers and any references thereto.

Section 3. Severability. If any provision of this Ordinance or its application to any person or circumstance is held invalid, the remainder of the Ordinance or application of the provisions to other persons or circumstances shall remain unaffected.

Section 4. Ratification. Any act consistent with the authority and prior to the effective date of this Ordinance is hereby ratified and affirmed.

Section 5. Effective Date. This Ordinance is for the preservation of public peace, health, safety, and welfare and shall take immediate effect upon adoption, as provided by law.

MAYOR

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

Mark Barber
CITY ATTORNEY

PASSED:

APPROVED:

PUBLISHED: