

**ORDINANCE NO. 2021- 999**

**AN ORDINANCE OF THE CITY OF DEER PARK, WASHINGTON, AMENDING SECTION 15.04.010 OF THE DEER PARK MUNICIPAL CODE; UPDATING THE ADOPTED UNIFORM WASHINGTON STATE BUILDING CODES; CONTAINING A SEVERABILITY PROVISION; AND SETTING AN EFFECTIVE DATE.**

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**WHEREAS**, Washington statutes require all jurisdictions in the state to adopt by reference and enforce the same uniform building codes throughout Washington; and

**WHEREAS**, Washington has updated the 2015 International Codes to the current International Codes, promulgated by the International Code Council (ICC), and other codes as set forth in this Ordinance have also been updated; and

**WHEREAS**, the City has historically updated Deer Park Municipal Code (DPMC) Section 15.04.010 by Ordinance each time that the State adopts the new International Codes; and

**WHEREAS**, rather than continually amend and update DPMC Section 15.04.010 each time the State adopts a new version of the International Codes, this Ordinance revises the language in DPMC Section 15.04.010 to automatically include all future updates of the International Codes adopted by the State; and

**WHEREAS**, the City staff recommends, and the Mayor and Council concur, that amending DPMC Section 15.04.010 to replace the 2015 versions of the Washington State Building Codes with the current versions of the Washington State Building Codes as and when adopted by the

state of Washington is in the best interests of the public health, safety, and welfare of the citizens of Deer Park; NOW, THEREFORE,

**THE CITY COUNCIL OF THE CITY OF DEER PARK, WASHINGTON DO ORDAIN AS FOLLOWS:**

**Section 1.** Section 15.04.010 of the Deer Park Municipal Code is hereby amended to read as follows:

**15.04.010 Adopted by reference.**

The City of Deer Park hereby adopts by reference the uniform codes identified in this Section, as they may be amended by the Washington State Building Code Council or the state of Washington pursuant to Chapters 19.27 and 19.27A RCW from time to time, for the purpose of establishing rules and regulations for the construction, alterations, removal, demolition, equipment, use and occupancy, location and maintenance of buildings and structures, including permits and penalties. The codes adopted by reference herein, including all amendments thereto, shall be deemed a part of this Section. Amendments to the codes adopted by reference herein shall be effective and enforceable as of the effective date of the approval of the codes by the state of Washington.

All references to RCWs and WACs set forth in this Section shall be considered references to those RCWs and WACs as the same exist now or as they may hereafter be amended.

**A. International Building & Residential Code (IBC & IRC).**

1. The current edition of the International Building Code (IBC) published by the International Code Council, Inc., including all additions, deletions, and exceptions as set forth in Chapter 51-50 WAC, as the same now exists or as it may be hereafter amended, except such portions as may be deleted or modified by ordinance. The following Appendices are specifically adopted:

Appendix E, Supplementary Accessibility Requirements.

Appendix G, Flood Resistant Construction.

Appendix J, Grading.

2. The current edition of the International Residential Code (IRC) published by the International Code Council, Inc., including all additions, deletions, and exceptions as set forth in Chapter 51-51 WAC, as the same now exists or as it may be hereafter

amended, except such portions as may be deleted or modified by ordinance. The following Appendices are specifically adopted:

Appendix E, Manufactured Housing Used as Dwellings.

Appendix F, Passive Radon Gas Controls.

Appendix H, Patio Covers.

Appendix J, Existing Buildings and Structures.

3. Fees for building permits issued under the IBC, IRC, IFC, IMC and UPC shall be as specified in the applicable code, unless alternative fees are established by city council resolution.
4. Design Requirements. The tables below contain the local climatic and geographic design criteria and Manual J heating and cooling design criteria (Manual J design criteria is provided by the ACCA).

<b>Climactic and Geographic Design Criteria</b>					
<b>Ground Snow Load*</b>	<b>Wind Design</b>	<b>Seismic</b>	<b>Subject to Damage From</b>		
	<b>Wind Speed (Gust)</b>		<b>Weathering</b>	<b>Frostline Depth</b>	<b>Termite</b>
56 – 65 lbs/ft <sup>2</sup>	110 mph	ISO 33 C	Severe	36"	Slight

<b>Manual J Design Criteria</b>						
<b>Elevation</b>	<b>Latitude</b>	<b>Winter Heating</b>	<b>Summer Cooling</b>	<b>Altitude Correction Factor</b>	<b>Indoor Design Temp</b>	<b>Indoor Design Temp</b>
2180	47 ° N	70° F	96° F	0.932856	72° F	75° F

<b>Manual J Design Criteria</b>						
<b>Winter Design Temp</b>	<b>Ice Barrier Underlayment Required</b>	<b>Flood Hazard</b>	<b>Air Freezing Index</b>	<b>Mean Annual Temperature</b>	<b>Heating Temp Difference</b>	<b>Cooling Temperature Difference</b>
-5° F	Yes	2010 Firm	1232	44.2° F	77° F	21° F

Manual J Design Criteria					
Wind Velocity Heating	Wind Velocity Cooling	Coincident Wet Bulb	Daily Range	Winter Humidity	Summer Humidity
15 MPH	7.5 MPH	61	H	30%	50%

\* Normalized ground snow loads are adopted as shown on the current Spokane County Ground Snow Load Map as it now exists or as it may hereafter be amended. Minimum roof snow loads are adopted as shown on the current Spokane County General Residential Roof Snow Load Map as it now exists or as it may hereafter be amended, except as otherwise set forth in this Section. Minimum roof snow load for nonresidential occupancies shall be 45 lbs/ft<sup>2</sup> or greater as determined by the building official in all cases where the minimum figure hereby established appears inadequate. Such determinations shall be based on analysis of local climate and topography and the publication "Snow Load Analysis for Washington" as published by the Structural Engineers Association of Washington.

5. a. Professional Preparation of Plans. The city shall require a Washington-licensed design professional, licensed under the provisions of Chapters 18.08 or 18.43 RCW or Chapter 308-12 WAC to prepare or oversee the preparation of plans for any building or structure containing five or more residential dwelling units or for doing design work including preparing construction contract documents and administering the contract for construction, erection, enlargement, alteration, or repairs of or to a commercial building of any occupancy.
- b. Construction Plans. All submitted construction documents must be of sufficient detail to show the entire project with emphasis on the following:
  - i. Structural integrity;
  - ii. Life safety;
  - iii. Architectural barriers (ADA accessible compliance);
  - iv. Compliance with all applicable codes;
  - v. Scope of work;
  - vi. Special inspection requirements and protocols.

In general, the amount of detail required will vary, depending on the nature and complexity of the project.

**B. International Mechanical Code (IMC).** The current editions of the International Mechanical Code (IMC) and International Fuel Gas Code published by the International Code Council, Inc., including all additions, deletions, and exceptions, as the same now exist or as they may be hereafter amended, except such portions as may be deleted or modified by ordinance, and except that the standards for liquefied petroleum gas installations shall be NFPA 58 (Storage and Handling of Liquefied Petroleum Gases) and ANSI Z223.1/NFPA 54 (National Fuel Gas Code).

**C. International Fire Code (IFC).** The current edition of the International Fire Code (IFC) published by the International Code Council, Inc., including those standards of the National Fire Protection Association specifically referenced in the International Fire Code and including all additions, deletions, and exceptions as set forth in Chapter 51-54A WAC, as the same now exists or as it may be hereafter amended, except such portions as may be deleted or modified by ordinance; provided, that, notwithstanding any wording in this code, participants in religious ceremonies shall not be precluded from carrying hand-held candles. The following appendices are specifically adopted:

Appendix B, Fire Flow for Buildings.

Appendix C, Fire Hydrant Locations and Distribution.

Appendix D, Fire Apparatus Access Roads.

**D. Uniform Plumbing Code (UPC).** Except as provided in Chapter 19.27 RCW, the current editions of the Uniform Plumbing Code (UPC) and Uniform Plumbing Code Standards, published by the International Association of Plumbing and Mechanical Officials, as the same now exist or as they may be hereafter amended, except such portions as may be deleted or modified by ordinance; provided, that any provisions of such code affecting sewers or fuel gas piping are not adopted, and the rules adopted by the Washington State Building Code Council establishing standards for making buildings and facilities accessible to and usable by physically disabled or elderly persons as provided in RCW 70.92.100 through 70.92.160 are adopted.

**E. Washington State Energy Code.** The current edition of the Washington State Energy Code, as amended by the Washington State Building Code Council, including all additions, deletions, and exceptions as set forth in State law and as identified in WAC Title 51, as the same now exists or as it may be hereafter amended, except such portions as may be deleted or modified by ordinance.

**F. International Existing Building Code.** The current edition of the International Existing Building Code, as amended by the Washington State Building Code Council, including all

additions, deletions, and exceptions as set forth in State law and as identified in WAC Title 51, as the same now exists or as it may be hereafter amended, except such portions as may be deleted or modified by ordinance.

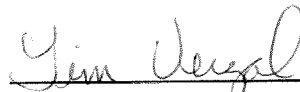
**G. International Swimming Pool and Spa Code.** The current edition of the International Swimming Pool and Spa Code as adopted by the Washington State Building Code Council, including all additions, deletions, and exceptions as set forth in State law and as identified in WAC Title 51, as the same now exists or as it may be hereafter amended, except such portions as may be deleted or modified by ordinance.

**H. The 1997 Uniform Code for the Abatement of Dangerous Buildings.** For purposes of Section 205 of Chapter 2, Enforcement, the hearing examiner for the city of Deer Park is designated as the board of appeals.

**Section 2.** If any section, sentence, clause, or phrase of this Ordinance shall be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this Ordinance.

**Section 3.** This Ordinance shall take effect and be in full force five (5) days after this Ordinance or a summary thereof consisting of the title is published.

APPROVED:



MAYOR TIM VERZAL

ATTEST/AUTHENTICATED:

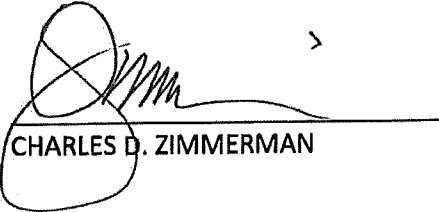


DEBY CRAGUN, CITY CLERK

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APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY

BY:  >  
CHARLES D. ZIMMERMAN

FILED WITH THE CITY CLERK	:	<u>2/11/2021</u>
FIRST READING	:	<u>02/17/2021</u>
SECOND READING	:	<u>02/17/2021</u>
THIRD AND FINAL READING	:	<u>02/17/2021</u>
PASSED BY THE CITY COUNCIL	:	<u>02/17/2021</u>
PUBLISHED	:	<u>02/19/2021</u>
EFFECTIVE DATE	:	<u>02/26/2021</u>
ORDINANCE NO.	:	<u>2021- 999</u>

SUMMARY OF ORDINANCE NO. 2021- 999

of the City of Deer Park, Washington

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On the 17th day of February, 2021, the City Council of the City of Deer Park, Washington, passed Ordinance No.2021- 999. A summary of the content of said ordinance, consisting of the title, provides as follows:

**AN ORDINANCE OF THE CITY OF DEER PARK, WASHINGTON, AMENDING SECTION 15.04.010 OF THE DEER PARK MUNICIPAL CODE; UPDATING THE ADOPTED UNIFORM WASHINGTON STATE BUILDING CODES; CONTAINING A SEVERABILITY PROVISION; AND SETTING AN EFFECTIVE DATE.**

The full text of this Ordinance will be mailed upon request.

DATED this 18th day of February, 2021.

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CITY CLERK-TREASURER, DEBY CRAGUN