

COMMUNITY DEVELOPMENT COMMITTEE & COMMITTEE OF THE WHOLE HYBRID MEETING

Tuesday, February 20, 2024, at 6:00 PM Snoqualmie City Hall, 38624 SE River Street & Zoom

COMMITTEE MEMBERS

Chair: Louis Washington

Councilmembers: Jolyon Johnson and Rob Wotton

Join by Telephone at 6:00 PM: To listen to the meeting via telephone, please call **253.215.8782** and enter Webinar ID **860 6728 7531** and Password **1730040121** if prompted.

Press *9 to raise your hand to speak. Raising your hand signals the meeting moderator that you have a comment.

Press *6 to mute and unmute.

Join by Internet at 6:00 PM: To watch the meeting over the internet via your computer, follow these steps:

- 1) Click this <u>link</u>
- 2) If the Zoom app is not installed on your computer, you will be prompted to download it.
- 3) If prompted for Webinar ID, enter 860 6728 7531; Enter Password 1730040121
- 4) Please confirm that your audio works prior to participating.

This meeting will be conducted in person and remotely using teleconferencing technology provided by Zoom.

CALL TO ORDER & ROLL CALL

AGENDA APPROVAL

PUBLIC COMMENTS

MINUTES

1. Approval of the minutes dated February 5, 2024

AGENDA BILLS

2. AB24-025: Proposed Amendment to SMC Title 15 Building and Construction, Chapter 15.04A and 15.04B PROPOSED Action:

Discussion only.

DISCUSSION ITEMS

ADJOURNMENT

UPCOMING ITEMS

(The following items reference either upcoming projects or issues pertaining to matters of the Community Development Council Committee. There will be no discussion of these items unless there is a change in status.)



COMMUNITY DEVELOPMENT COMMITTEE MINUTES REGULAR HYBRID MEETING

February 5, 2024

This meeting was conducted as a hybrid in-person and remote meeting; the in-person option was in the Council Chambers at Snoqualmie City Hall, and the remote participation option was using teleconferencing technology provided by Zoom.

CALL TO ORDER & ROLL CALL: Chair Johnson called the meeting to order at 6:01 PM

Committee Members:

Chair Jo Johnson, Councilmember Louis Washington, and Councilmember Rob Wotton were present.

Mayor Ross was also present.

City Staff:

Emily Arteche, Community Development Director; Mike Chambless, City Administrator; Ashley Wragge, Planning Technician; Jimmie Betts, IT Systems Support.

AGENDA APPROVAL

The agenda was approved.

PUBLIC COMMENTS

No comments.

MINUTES

1. Committee approved the minutes for December 4, 2023.

AGENDA BILLS

AB24-021 Snoqualmie Housing Target
 Staff proposes taking a reduced growth target from 1500 to 719 based on through research provided to committee. Discussion ensued about AMI targets and services. Committee moved to send to council for consideration.

DISCUSSION ITEMS

- EDC Chair Request for SMC Amendments
 The letter will be going back to EDC for the commission to come to a collective decision.
 Committee discussed reconsidering reducing the retail portion down from the proposed 100% and 180-day period is still too low for retail vacancy. Discussion around revisiting the definition of retail also ensued.
- 4. Housing Policy Review- Comprehensive Plan
 PSRC comments and correlating revisions to goals and policies were presented. Committee
 agreed to send forward proposed revisions to the goals and policies. Additional discussion on
 the content of the letter sent from PSRC.

5. Items of Committee Interest Councilmembers will bring a short list of items they want to discuss at committee.

ADJOURNMENT

Chair Johnson adjourned the meeting at 6:51 PM

CITY OF SNOQUALMIE

Minutes by Ashley Wragge, Plar	nning Technician
Recorded meeting audio is avail	lable on the City website after the meeting.
Minutes approved at the	Community Development Meeting.



BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

AB24-025 February 26, 2024 Ordinance

AGENDA BILL INFORMATION

TITLE:	AB24-025: Proposed Amend Construction, Chapter 15.04			ng and	☐ Discussion Only	
DDODOCED						
PROPOSED ACTION:	Adopt amendment to SMC Chapters 15.04A and 15.04B			☐ Motion☒ Ordinance		
ACTION.						
					□ Resolution	
REVIEW:	Department Director Emily Arteche 2/5/20				024	
	Finance	n/a		Click	Click or tap to enter a date.	
	Legal	David Linehan		2/8/2	2/8/2024	
	City Administrator	Mike Chambless		Click or tap to enter a date.		
	1					
DEPARTMENT:	Community Development					
STAFF:	Emily Arteche					
COMMITTEE:	Community Development COMMITTEE DATE: Feb			oruary 20, 2024		
EXHIBITS:	1. AB24-025x1 Ordinance 2. AB24-025x2 Attachment A, Amendments to SMC 15.04A and 15.04B					
AMOUNT OF EXPENDITURE \$ n/a						

AMOUNT OF EXPENDITURE	\$ n/a
AMOUNT BUDGETED	\$ n/a
APPROPRIATION REQUESTED	\$ n/a

SUMMARY

INTRODUCTION

The proposed ordinance amends Snoqualmie Municipal Code Chapters 15.04A and 15.04B and adopts by reference the 2021 International and Uniform Codes as adopted and amended by the State Building Code Council (SBCC).

LEGISLATIVE HISTORY

Over the past several decades, the Snoqualmie City Council has regularly adopted the State Building Code and regular SBCC amendments including updated editions of certain International codes and certain Uniform codes of WAC 51-50. On May 23, 2016, and subsequently on March 8, 2021, by Ordinance Numbers 1173 and 1246, respectively, the City Council adopted updates to SMC Chapters 15.04A and 15.04B to incorporate by reference the then-current editions of various International codes and Uniform codes, as codified in WAC Title 51.

BACKGROUND

As set forth in RCW 19.27.031, the Washington State Legislature established the State Building Code, comprised of the entirety or portions of multiple different "International" codes, published by the International Code Council, Inc., and certain "Uniform" codes, including the International Building Code ("IBC"); the International Residential Code ("IRC"); the International Mechanical Code ("IMC"); the International Fire Code ("IFC"); portions of the International Wildland Urban Interface Code; and the Uniform Plumbing Code and Uniform Plumbing Code Standards. In RCW 19.27.074, the Legislature delegated to the Washington State Building Code Council ("SBCC") the authority and obligation to adopt and maintain the State Building Code by regularly reviewing updated versions of the I-codes and other pertinent information, amending the I-codes and other standards as deemed appropriate by the SBCC.

In 2023, the SBCC amended WAC Title 51 to incorporate the 2021 versions of various International and Uniform codes, together with other Washington-specific amendments, to be effective July 1, 2023. However, on May 24, 2023, the SBCC voted to delay the effective date of the 2021 editions of the model codes with Washington State Amendments for 120 days to start rulemaking for modifying commercial and residential energy codes to reduce the risk of preemption under the federal Energy Policy and Conservation Act (EPCA). On September 15, 2023, the SBCC again voted to delay the effective date for implementing all 2021 building codes until March 15, 2024.

ANALYSIS

RCW 19.27.031 mandates that the State Building Code "shall be in effect in all counties and cities" in the State, subject to any local amendments adopted by individual cities or counties under RCW 19.27.040 so long as the minimum performance standards of the Code are not diminished and, if the amendment affects single-family or multifamily residential buildings, the amendment is approved by the SBCC. The new 2021 editions of the codes include:

- 2021 International Building Code (includes the 2021 International Existing Building Code, 2021 International Swimming Pool and Spa code, and 2017 ICC/ANSI A117.1)
- 2021 International Residential Code
- 2021 International Mechanical Code (includes the 2021 International Fuel Gas Code, 2020 Liquefied Petroleum Gas Code (NFPA 58), and 2021 National Fuel Gas Code (NFPA 54) as it applies to LP Gas installations
- 2021 International Fire Code
- 2021 Wildland-Urban Interface Code
- 2021 Uniform Plumbing Code
- 2021 Washington State Energy Code
- National Electrical Code (NFPA 70) -- Please see the Department of Labor and Industries for information on the adoption and amendment of the National Electrical Code.

The City will need to adopt the 2021 versions of these codes into SMC Title 15 as shown in Attachment A by March 15, 2024, to remain in compliance with state law.

BUDGET IMPACTS

N/A

NEXT STEPS

Make a motion to move the proposed amendment of SMC Title 15 Building and Construction, Chapter 15.04A and 15.04B to the February 26, 2024, and March 11, 2024, City Council meetings for approval.

PROPOSED ACTION

Discussion only.

ORDINANCE NO. 1289

AN**ORDINANCE** OF THE CITY OF SNOOUALMIE, WASHINGTON, AMENDING CHAPTERS 15.04A AND 15.04B OF THE SNOOUALMIE MUNICIPAL CODE TO **EDITIONS** REFERENCE THE 2021 OF **CERTAIN** INTERNATIONAL AND UNIFORM CODES; AMENDING THE PERMIT FEES IN TABLES 1-5 OF SECTION 15.04A.140; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the Washington Legislature has established the State Building Code as set forth in RCW 19.27.031; and

WHEREAS, per RCW 19.27.031, the State Building Code is comprised of the entirety or portions of multiple different "International" codes ("I-codes"), published by the International Code Council, Inc., and certain "Uniform" codes, including but not limited to the following: (1) The International Building Code ("IBC"); (2) The International Residential Code ("IRC"); (3) The International Mechanical Code ("IMC"); (4) The International Fire Code, including certain standards of the National Fire Protection Association specifically referenced therein; (5) Portions of the International Wildland Urban Interface Code; (6) The Uniform Plumbing Code and Uniform Plumbing Code Standards, published by the International Association of Plumbing and Mechanical Officials; and (7) the International Energy Conservation Code; and

WHEREAS, in RCW 19.27.074, the Legislature delegated to the Washington State Building Code Council ("SBCC") the authority and obligation to adopt and maintain the State Building Code by regularly reviewing updated versions of the I-codes and other pertinent information, and amending the I-codes and other standards as deemed appropriate by the SBCC; and

Ordinance No. 1289 Published:

WHEREAS, RCW 19.27.031 mandates that the State Building Code "shall be in effect in all counties and cities" in the State of Washington; and

WHEREAS, RCW 19.27.040 authorizes the governing body of each county or city to amend the State Building Code as it applies within the jurisdiction of the county or city, so long as the minimum performance standards of the Code and the legislative purposes enumerated in RCW 19.27.020 are not diminished and, if the local amendment affects single-family or multifamily residential buildings, so long as the amendment is approved by the SBCC; and

WHEREAS, RCW 19.27.060(4) authorizes the governing body of each county or city to limit the application of any portion of the state building code to exclude specified classes or types of buildings or structures according to use, except for single-family or multifamily residential buildings; and

WHEREAS, over the past several decades, the Snoqualmie City Council has regularly adopted the State Building Code and the regular SBCC amendments thereto, in order to give local effect within Snoqualmie to RCW 19.27.031's mandate to clearly make the State Building Code effective within Snoqualmie while also from time to adopting local amendments and exceptions to the Code; and

WHEREAS, the State Building Code Council has adopted the 2021 versions of the I-codes and other Uniform codes into the State Building Code, with an original effective date of July 1, 2023; and

WHEREAS, on May 24, 2023, the State Building Code Council voted to delay the effective date of the 2021 editions of the model codes with Washington State Amendments for 120 days to start rulemaking for modifying commercial and residential energy codes to reduce the risk of preemption under the federal Energy Policy and Conservation Act (EPCA); and

Ordinance No. 1289

WHEREAS, the State Building Code Council voted again on September 15, 2023, to delay

the effective date for all 2021 building codes until March 15, 2024; and

WHEREAS the adopting the 2021 updates to the State Building Code, with Washington

State and other local amendments would promote the public health, safety and welfare; and

WHEREAS the City Council finds that it is necessary and proper to update the permit fees

provided in SMC Chapter 15.04A to more accurately reflect the City's current costs;

NOW, THEREFORE, BE IT HEREBY ORDAINED by the City Council of the City of

Snoqualmie, Washington, as follows:

Section 1. SMC Chapters 15.04A and 15.04B are hereby amended as shown in Attachment

A.

<u>Section 2</u>. <u>Severability</u>. If any portion of this ordinance is found to be invalid or

unenforceable for any reason, such finding shall not affect the validity or enforceability of any

other section of this ordinance.

<u>Section 3</u>. Corrections by the City Clerk or Code Reviser. Upon approval of the City

Attorney, the City Clerk and Code Reviser are authorized to make necessary corrections to this

ordinance, including the correction of clerical errors; references to other local, state or federal laws,

codes, rules, or regulations; or ordinance numbering and section/subsection numbering.

Section 4. Effective Date. This ordinance shall be effective five (5) days after passage and

publication, as provided by law.

PASSED by the City Council of the City of Snoqualmie, Washington, this 11th day of

March 2024.

77.1.1.2

Katherine Ross, Mayor

ATTEST:	APPROVED AS TO FORM:
Deana Dean, City Clerk	David Linehan, Interim City Attorney

Attachment A

1 Chapter 15.04A

2 INTERNATIONAL CODES

3	Sections:	
4	15.04A.005	Appendices not adopted.
5	15.04A.010	International Building Code adopted.
6	15.04A.020	International Residential Code adopted.
7	15.04A.030	International Mechanical Code adopted.
8	15.04A.040	International Fire Code adopted.
9	15.04A.050	Uniform Plumbing Code adopted.
10	15.04A.060	International Energy Conservation Code adopted.
11	15.04A.070	International Property Maintenance Code adopted.
12	15.04A.080	International Wildland-Urban Interface Code
13	15.04A.100	Repealed.
14	15.04A.120	Documents to be filed and available for public inspection
15	15.04A.130	Violation – Penalty.
16	15.04A.140	Fees.
17	15.04A.150	Technology surcharge imposed.

18 15.04A.005 Appendices not adopted.

- Appendices to the codes adopted by reference in this chapter are not adopted except as specifically adopted in the
- section adopting each code. (Ord. 955 § 2, 2004).

21 15.04A.010 International Building Code adopted.

- 22 A. The 2021 Edition of the International Building Code (IBC), including the adoption of ICC/ANSI A117.1-2021,
- 23 requirements for Accessible and Useable Buildings and Facilities, as published by the International Code Council, as
- 24 adopted by RCW 19.27.031 and as it may hereafter be adopted and/or amended by the State Building Code Council
- 25 in Chapter 51-50 WAC, excluding Chapter 1, "Administration," is hereby adopted by reference, together with the
- 26 following appendices:
- 27 1. Appendix Chapter E, "Supplementary Accessibility Requirements."
- 28 2. Appendix Chapter H, "Signs."
- 3. Appendix Chapter J, "Grading," provided, this appendix shall govern only grading in conjunction with a
 building permit and all other grading shall be governed by Chapter 15.20 SMC.
- 4. The 2021 International Existing Building Code (IEBC) is included in the adoption of the IBC as provided by IBC Section 101.4.7 and amended in WAC 51-50-480000, excluding Chapter 1, Part 2 Administration. The
- construction administrative code, as set forth in Chapter 15.04B SMC, shall be used in place of IEBC Chapter
- 34 1, Part 2 Administration.
- 35 Exception:
- 1. The provisions of this code do not apply to temporary growing structures used solely for the commercial production of horticultural plants including ornamental plants, flowers, vegetables, and fruits. "Temporary growing structure" means a structure that has the sides and roof covered with polyethylene, polyvinyl, or similar flexible synthetic material and is used to provide plants with either frost protection or increased heat
- 40 retention. A temporary growing structure is not considered a building for purposes of this code.
- 41 2. The provisions of this code do not apply to the construction, alteration, or repair of temporary worker
- 42 housing except as provided by rule adopted under Chapter 70.114A RCW, or Chapter 37, Laws of 1998
- 43 (SB6168). "Temporary worker housing" means a place, area or piece of land where sleeping places or housing
- sites are provided by an employer for his or her employees or by another person, including a temporary worker

housing operator, who is providing such accommodations for employees for temporary, seasonal occupancy, and includes "labor camps" under RCW 70.54.110.

- B. Section 403.2.1.1 of the IBC is hereby amended to add exception as follows:
- Exception: The required fire-resistance rating of the structural frame shall not be less than 2 hours.
- 50 C. Section 3002.4 of the IBC is hereby amended to read as follows:

 3002.4 Elevator car to accommodate ambulance stretcher. Where elevators are provided in buildings four or more stories above grade plane; or four or more stories below grade plane; or in any Group R or I occupancy building provided with an elevator regardless of the number of stories, at least one elevator shall be provided for fire department emergency access to all floors. The elevator car shall be of such a size and arrangement to accommodate a 24-inch by 84-inch (610mm by 1930mm) ambulance stretcher in the horizontal, open position and shall be identified by the international symbol for emergency medical services (star of life). The symbol shall not be less than 3 inches (76mm) high and shall be placed inside on both sides of the hoistway door frame.

(Ord. 1246 § 1, 2021; Ord. 1173 § 1, 2016; Ord. 1118 § 1, 2013; Ord. 1064 § 1, 2010; Ord. 1013 § 1, 2007; Ord. 955 § 2, 2004).

15.04A.020 International Residential Code adopted.

A. The 2021 Edition of the International Residential Code (IRC), as published by the International Code Council, as adopted by RCW 19.27.031 and as it may hereafter be adopted and/or amended by the State Building Code Council in Chapter 51-51 WAC, together with Appendix Chapter AG, Swimming Pools, Spas and Hot Tubs, and excluding Chapter 1, "Administration," Chapter 11, "Energy Efficiency" and Chapters 25 through 43, is hereby adopted by reference.

68 B. Table R301.2(1), Climatic and Geographic Design Criteria, is hereby amended to read as follows:

71 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA 72

	WIND SPEED d (mph)	SEISMIC DESIGN CATEGORY ⁽		T TO DA Frost Line Depth:(b	MAGE Termite(c)	WINTE R DESIGN	ICE BARRIER UNDERLAYMEN T REQUIRED ^(h)	FLOOD HAZARDS ⁽	AIR FREEZIN G INDEX ⁽ⁱ⁾	MEAN ANNUA L TEMP
35 psf	98	D-2	Moderate	18"	Slight to Moderate	22°F	N/A	FEMA NFIP FIRM Date 8/19/2020	170°F	50.2°F

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index (i.e., "negligible," "moderate" or "severe") for concrete as determined from the Weathering Probability Map [Figure R301.2(3)].

b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.

c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.

- d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. The outdoor design dry-bulb temperature shall be selected from the columns of 97.5 percent values for winter from Appendix D of the
 International Plumbing Code. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather
 experience as determined by the Building Official.
- 87 f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the currently effective FIRM and FBFM, or other flood hazard map adopted by the community, as may be amended.
- 91 h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99%) value on the National Climatic Data Center data table "Air Freezing Index USA Method (Base 32° Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.
- 97 j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index USA Method (Base 32° Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.
- k. For elevations up to 700 feet above mean sea level. For elevations from 701 feet to 800 feet, the assigned value is 45 psf. For elevations from 801 feet to 900 feet, the assigned value is 50 psf. For elevations exceeding 1,001 feet, the assigned value is 60 psf.
- 102 (Ord. 1246 § 2, 2021; Ord. 1173 § 2, 2016; Ord. 1118 § 2, 2013; Ord. 1064 § 2, 2010; Ord. 1013 § 2, 2007; Ord. 955 § 2, 2004).

104 15.04A.030 International Mechanical Code adopted.

- The 2021 Edition of the International Mechanical Code (IMC), as published by the International Code Council, as
- adopted by RCW 19.27.031 and as it may hereafter be adopted and/or amended by the State Building Code Council
- in Chapter 51-52 WAC, including the adoption of and amendments to the 2021 International Fuel Gas Code, the
- adoption of the 2021 National Fuel Gas Code (NFPA 54) and adoption of the 2020 Liquefied Petroleum Gas Code
- 109 (NFPA 58), but excluding Chapter 1, "Administration," is hereby adopted by reference. (Ord. 1246 § 3, 2021; Ord. 110 1173 § 3, 2016; Ord. 1118 § 3, 2013; Ord. 1064 § 3, 2010; Ord. 1013 § 3, 2007; Ord. 955 § 2, 2004).

15.04A.040 International Fire Code adopted.

- A. The 2021 Edition of the International Fire Code ("IFC"), as published by the International Code Council, as
- adopted by RCW 19.27.031 and as it may hereafter be adopted and/or amended by the State Building Code Council
- in Chapter 51-54A WAC, excluding Chapter 1, "Administration," is hereby adopted by reference, as amended in
- this section.

- B. The manufacture, storage, handling, sale and use of fireworks shall be governed by Chapter 70.77 RCW and by
- 117 Chapter 212-17 WAC and local ordinances consistent with Chapter 212-17 WAC.
- 118 C. All references to the ICC Electrical Code are instead to reference the National Electric Code.
- D. The following optional sections and appendices are adopted:
- 1. Section 503, "Fire Apparatus Access Roads."
- 2. Appendix B, "Fire-Flow Requirements for Buildings."
- 3. Appendix C, "Fire Hydrant Locations and Distribution."
- 4. Appendix D, "Fire Apparatus Access Roads."
- 5. Appendix E, "Hazard Categories."
- E. Section 308.3 is hereby amended to read as follows:

126	Group A occupancies. Exception 1. Where approved by the fire code official.
127	F. Section 507.5.1 is hereby amended to read as follows:
128 129 130 131 132	507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 feet (45.7m) from a hydrant on a fire apparatus road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.
133	Exceptions:
134 135	1. For Group R-3 and Group U occupancies, the distance requirement shall be 600 feet (183 m).
136 137 138	2. For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the distance requirement shall be 600 feet (183 m).
139	G. Section 903.2 is amended to read as follows:
140 141	903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in this section.
142 143 144 145 146 147	All newly constructed buildings with a gross square footage of 3,600 square feet regardless of type or use as well as zero lot line townhouses with an aggregate area of 3,600 square feet or greater must be sprinklered. Additions to existing buildings which would result in a gross floor area greater than 3,600 square feet must be retrofitted with an automatic sprinkler system. Subject to the approval of the Fire Code Official, a phasing plan of up to five years is permitted.
148 149	Exception: Additions to group R division 3 occupancies of up to 500 square feet are permitted without compliance with this section. This is a one-time exemption.
150	H. Section 903.4.3 is amended to read as follows:
151 152	903.4.3 Floor control valves. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor in high-rise buildings.
153	Exception: When approved by the fire code official in NFPA 13D and NFPA 13R systems.
154	I. Section 907.6 is amended to read as follows:
155 156	907.6 Installation and monitoring. When required by the fire code official, all fire detection systems shall be monitored and shall meet the following requirements:
157	a. Current NFPA Article 72, National Fire Alarm Code.
158	b. The current International Building and Fire Codes.
159	c. The system shall be supervised.
160 161 162	d. All signals from the fire alarm control panel shall be transmitted to an approved central station conforming to UL Standard 827, listed by Underwriters Laboratories and approved by the fire code official.
163	e. The building owner must provide the fire code official proof of monitoring service.

Attachment A

- 164 f. The installer shall provide written certification to the fire code official that the system has 165 been installed in accordance with approved plans and specifications.
- 166 g. The system must have a signal maintenance agreement prior to Certificate of Occupancy.
- 167 J. The codes and standards referenced in this code shall be those that are listed in IFC Chapter 80 and such codes
- 168 and standards shall be considered part of the requirements of this code to the prescribed extent of each such
- 169 reference. Where differences occur between the provisions of this code and the referenced standards, the provisions
- 170 of this code shall apply. (Ord. 1246 § 5, 2021; Ord. 1173 § 7, 2016; Ord. 1118 § 7, 2013; Ord. 1064 § 7, 2010; Ord.
- 171 1013 § 7, 2007; Ord. 955 § 2, 2004. Formerly 15.04A.070).

15.04A.050 Uniform Plumbing Code adopted. 172

- A. The 2021 Edition of the Uniform Plumbing Code ("UPC") and Uniform Plumbing Code Standards ("UPCS"), as 173
- published by the International Association of Plumbing and Mechanical Officials, as adopted by RCW 19.27.031 174
- 175 and as it may hereafter be adopted and/or amended by the State Building Code Council in Chapter 51-56 WAC,
- 176 excluding Chapter 1, "Administration," Chapter 12, "Fuel Gas Piping," Chapter 14, "Firestop Protection," and those
- 177 requirements of the Uniform Plumbing Code relating to venting and combustion air of fuel-fired appliances as found
- 178 in Chapter 5 and those portions of the code addressing building sewers, is hereby adopted by reference, together
- 179 with the following appendices and as amended in this section.
- 180 B. The following chapters of the appendix are adopted:
- 181 1. Appendix Chapter A, "Recommended Rules for Sizing the Water Supply System";
- 182 2. Appendix Chapter B, "Explanatory Notes on Combination Waste and Vent Systems";
- 183 3. Appendix Chapter C, "Alternate Plumbing Systems"; and
- 4. Appendix Chapter I, "Installation Standards." 184
- 185 C. Section 708.0 is hereby amended to read as follows:
- 708.1 Grade of Horizontal Drainage Piping. Horizontal drainage piping shall be run in 186 187 practical alignment and a uniform slope of not less than one-fourth (1/4) inch per foot (20.9 188 mm/m) or two (2) percent toward the point of disposal provided that, where it is impractical
- 189 due to the depth of the street sewer or to the structural features or to the arrangement of any
- 190 building or structure to obtain a slope of one-fourth (1/4) of an inch per foot (20.9 mm/m) or 191 two (2) percent, any such pipe or piping four (4) inches (100 mm) or larger in diameter may
- 192 have a slope of not less than one-eighth (1/8) of an inch per foot (10.9 mm/m) or one (1)
- 193 percent, when first approved by the Authority Having Jurisdiction. Horizontal drainage piping
- 194 connected to any duel flush gravity tank water closet shall have a slope of not less than one-
- 195 fourth (1/4) inch per foot (10.9 mm/m).
- 196 D. Section 1101.11.2.2.2 is hereby amended to read as follows:
- 197 1101.11.2.2.2 Combined Systems. The secondary roof drains shall connect to the vertical
- 198 piping of the primary storm drainage conductor downstream of any horizontal offset below 199 the roof. The primary storm drainage system shall connect to the building storm water that
- 200
- connects to an underground public storm sewer. The combined secondary and primary roof
- 201 drain systems shall be sized in accordance with Section 1103.0 based on double the rainfall
- 202 for the local area. A relief drain shall be connected to the vertical drain piping using a wye 203 type fitting piped to daylight on the exterior of the building. The piping shall be sized as
- 204 required for a secondary drain with a 4-inch maximum.
- 205 (Ord. 1246 § 6, 2021; Ord. 1198 § 16, 2017; Ord. 1173 § 8, 2016; Ord. 1118 § 8, 2013; Ord.
- 1064 § 8, 2010; Ord. 1013 § 8, 2007; Ord. 955 § 2, 2004. Formerly 15.04A.080). 206

207 — 15.04A.000 International Energy Conservation Code	207	15.04A.060	International Energy Conservation Code	adopted
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- The 2021 Edition of the International Energy Conservation Code ("IECC"), as published by the International Code
- 209 Council and as adopted by RCW 19.27A and as it may hereafter be amended by the State Building Code Council in
- 210 Chapters 51-11C and 51-11R WAC, is hereby adopted by reference. (Ord. 1246 § 7, 2021; Ord. 1173 § 9, 2016;
- 211 Ord. 1118 § 9, 2013; Ord. 955 § 2, 2004. Formerly 15.04A.090).

212 15.04A.070 International Property Maintenance Code adopted.

- The 2021 Edition of the International Property Maintenance Code (IPMC), as published by the International Code
- 214 Council, is hereby adopted by reference. (Ord. 1246 § 8, 2021; Ord. 1173 § 10, 2016; Ord. 1118 § 10, 2013; Ord.
- 215 1013 § 9, 2007; Ord. 955 § 2, 2004. Formerly 15.04A.110).

216 15.04A.080 International Wildland-Urban Interface Code adopted.

- 217 The 2021 Edition of the International Wildland-Urban Interface Code (IWUIC) as published by the International
- 218 Code Council, is hereby adopted by reference.

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220 15.04A.100 Ventilation and Indoor Air Quality Code adopted.

221 Repealed by Ord. 1064. (Ord. 955 § 2, 2004).

222 15.04A.120 Documents to be filed and available for public inspection.

- The codes, appendices, and standards set forth in this chapter shall be filed with the city clerk and a copy made
- available for use and examination by the public, pursuant to RCW 35A.12.140. (Ord. 1173 § 11, 2016; Ord. 1118 §
- 225 11, 2013; Ord. 955 § 2, 2004).

226 15.04A.130 Violation - Penalty.

- Any person, firm, corporation or organization violating any of the provisions of this chapter shall be guilty of a civil
- infraction, punishable as provided in SMC 1.12.010. Every day or portion thereof during which any violation of this
- 229 chapter occurs or continues shall constitute a separate offense. (Ord. 955 § 2, 2004).

230 15.04A.140 Fees.

- A. A permit shall not be valid until the fees prescribed in Tables 1-A, 2-A, 3-A and 4-A have been paid, nor shall an
- amendment to a permit be released until the additional fee, if any, has been paid.
- B. When submitted documents are required by SMC 15.04B.100, a plan review fee shall be paid at the time of
- submitting the submittal documents for plan review. The plan review fees specified in this section are separate fees
- from the permit fees and in addition to permit fees.
- 236 C. A fee for certain administrative procedures and miscellaneous inspections shall be paid as prescribed in Table 5-
- A. Approval of such procedure or inspection shall not be released until the applicable fee has been paid.

Table 1-A Building Permit Fees

Building Permit	Residential	Commercial/Retail		
Building Valuation				
\$1.00 to \$500.00	\$39.77			
\$501.00 to \$2,000.00	\$39.77 for the first \$500.00 plus \$5.10 for each additional \$100.00, or fraction thereof, to and including \$2,000			
\$2,001.00 to \$25,000.00	\$131.56 for the first \$2,000 plus \$23.54 for each additional \$1,000.00, or fraction thereof, to and including \$25,000			
\$25,001.00 to \$50,000.00	\$672.87 for the first \$25,000 plus \$16.98 for each additional \$1,000, or fraction thereof, to and including \$50,000			
\$50,001.00 to \$100,000.00	\$1,097.26 for the first \$50,000 plus \$11.80 for each additional \$1,000, or fraction thereof, to and including \$100,000			

Building Permit	Residential	Commercial/Retail	
\$100,001.00 to \$500,000.00	\$1,687.02 for the first \$100,000 plus \$9.38 for each additional \$1,000, or fraction thereof, to and including \$500,000		
\$500,001.00 to \$1,000,000.00	\$5,441.94 for the first $$500,000$ plus $$8.07$ for each additional $$1,000$, or fraction thereof, to and including $$1,000,000$		
\$1,000,001.00 and up	\$9,479.40 for the first \$1,000,000 plus \$6.81 for each additional \$1,000 or fraction thereof		
Demolition permit (≤ 2,500 sq ft)	\$172.46	\$172.46	
Demolition permit (> 2,500 sq ft)	\$206.95	\$206.95	
Temporary tents/canopies/air structures			
Private use (includes review)	\$103.47		
Public use (includes review)		\$206.95	
Reroof (nonstructural)	\$172.46	Based on project valuation	
WSBCC surcharge	\$6.50 on each building permit issued, plus an additional surcharge of \$2.00 for each residential unit in a multi-unit building, but not including the first unit.		
Building Plan Review Fees	\$25.00 for each commercial building permit issued Residential	Commercial/Retail/Multifamily	
Initial plan review (includes first recheck)	An amount equal to 65% of the determined building permit fee		
Fire safety review (SMC 15.06.080)	An amount equal to 25% of the determined building	ng permit fee	
Additional reviews after first recheck	The total hourly cost to the jurisdiction*		
Resubmittal (complete) after plans reviewed and approved	An amount equal to 65% of the determined building permit fee		
Resubmittal (partial) after plans reviewed and approved	The total hourly cost to the jurisdiction*		
Expedited plan review	Double plan review fee		
Consultant review fees (third party review)	Cost of service plus 15% administrative fee		

Table 2-A Mechanical Permit Fees

Mechanical Permit Issuance	Residential	Commercial/Retail	
For the issuance of each mechanical permit	\$48.29	\$62.08	
For issuing each supplemental permit for which the original permit has not expired, been canceled or finaled	\$20.69	\$31.04	
Unit Fee Schedule (in addition to the issuance fee)			
Appliance vent	\$13.93	\$17.24	
Ventilation fan	\$13.93	\$17.24	
Furnace/unit heater	\$26.98		

^{*} The total hourly cost to the jurisdiction. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

Mechanical Permit Issuance	Residential	Commercial/Retail
Furnace ≤ 160,000 BTU/h		\$33.82
Furnace > 160,000 BTU/h		\$50.24
Boiler/compressor/absorption unit \leq 3 HP and \leq 100,000 BTU/h	\$27.25	\$27.25
Boiler/compressor/absorption unit \leq 15 HP and \leq 500,000 BTU/h	\$50.04	\$50.04
Boiler/compressor/absorption unit > 15 HP but \leq 30 HP and > 500,000 BTU/h but \leq 1,000,000 BTU/h	\$68.64	\$68.64
Boiler/compressor/absorption unit > 30 HP but \leq 50 HP and > 1,000,000 BTU/h but \leq 1,750,000 BTU/h	\$102.12	\$102.12
Boiler/compressor/absorption unit > 50 HP and > 1,750,000 BTU/h	\$161.16	\$161.16
Air-handling unit ≤ 10,000 cubic feet per minute	\$19.94	\$19.94
Air-handling unit > 10,000 cubic feet per minute	\$33.61	\$33.61
Evaporative coolers	\$19.94	\$19.94
Exhaust hood, residential kitchen	\$19.94	
Exhaust hood, Type II		\$31.38
Exhaust hood, Type I		\$45.32
Incinerator	\$33.54	\$50.24
Miscellaneous appliances	\$19.94	\$19.94
Mechanical Plan Review Fees (does not include SF residential)		1
Initial plan review (includes first recheck)		An amount equal to 65% of the determined mechanical permit fee
Additional reviews after first recheck		The total hourly cost to the jurisdiction*
Resubmittal (complete) after plans reviewed and approved		An amount equal to 65% of the determined mechanical permit fee
Resubmittal (partial) after plans reviewed and approved		The total hourly cost to the jurisdiction*
Expedited plan review		Double plan review fee
Consultant review fees (third party review)		Cost of service plus 15% administrative fee

Table 3-A Plumbing Permit Fees

Plumbing Permit Issuance	Residential	Commercial/Retail
For the issuance of each plumbing permit	\$48.29	\$62.08
For issuing each supplemental permit for which the original permit has not expired, been canceled or finaled	\$20.69	\$31.04
Unit Fee Schedule (in addition to the issuance fee)		

^{*} The total hourly cost to the jurisdiction. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

Plumbing Permit Issuance	Residential	Commercial/Retail
For each additional plumbing fixture on one trap or a set of fixtures on one trap	\$12.92	\$17.44
For each building and each trailer park sewer	\$12.92	\$17.44
Rainwater systems – per drain (inside building)	\$12.92	\$17.44
For each water heater and/or vent	\$12.92	\$17.44
For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps	\$12.92	\$17.44
For each installation, alteration or repair of water piping and/or water treatment, each	\$12.92	\$17.44
For each repair or alteration of a drainage or vent piping, each fixture	\$12.92	\$17.44
For each lawn sprinkler system on any one meter including backflow protection devices therefor	\$12.92	\$17.44
For atmospheric-type vacuum breakers, 1 – 5	\$9.46	\$13.93
Additional atmospheric-type vacuum breakers exceeding 5, each	\$2.22	\$2.22
Backflow protective device other than atmospheric-type vacuum breakers: ≤ 2-inch	\$23.06	\$31.38
Backflow protective device other than atmospheric-type vacuum breakers: > 2-inch	\$61.40	\$71.75
For initial installation and testing for a reclaimed water system	\$45.98	\$62.76
For each annual cross-connection testing of a reclaimed water system (excluding initial test)	\$45.98	\$62.76
For each medical gas piping system serving 1 – 5 inlet(s)/outlet(s) for a specific gas		\$118.63
Additional medical gas inlet(s)/outlet(s), each		\$10.48
Gas piping system, 1 – 5 outlets	\$9.46	\$13.93
Additional gas piping outlets, each	\$2.22	\$2.22
Bath tub/shower	\$12.92	\$17.44
Bidet	\$12.92	\$17.44
Clothes washer	\$12.92	\$17.44
Dishwasher	\$12.92	\$17.44
Drinking fountain	\$12.92	\$17.44
Floor drain	\$12.92	\$17.44
Grease trap	\$12.92	\$17.44
Hose bib	\$12.92	\$17.44
Ice maker	\$12.92	\$17.44
Laundry tub	\$12.92	\$17.44
Pressure reducing valve	\$12.92	\$17.44
Roof drain	\$12.92	\$17.44
<u>'</u>	1	,

Plumbing Permit Issuance	Residential	Commercial/Retail
Sink (kitchen/bath)	\$12.92	\$17.44
Urinal	\$12.92	\$17.44
Water closet	\$12.92	\$17.44
Plumbing plan review fees (does not include SF residential)	-	
Initial plan review (includes first recheck)		An amount equal to 65% of the determined plumbing permit fee
Additional reviews after first recheck		The total hourly cost to the jurisdiction*
Resubmittal (complete) after plans reviewed and approved		An amount equal to 65% of the determined plumbing permit fee
Resubmittal (partial) after plans reviewed and approved		The total hourly cost to the jurisdiction*
Expedited plan review		Double plan review fee
Consultant review fees (third party review)		Cost of service plus 15% administrative fee

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Table 4-A Fire Permit Fees

	Residential	Commercial/Retail
Alarm/Detection Systems	1	
Fire alarm system, 1 – 4 zones		\$223.18
Additional zones, each		\$40.58
Each device		\$8.12
Monitoring Systems		,
Fire alarm control panel (FACP)		\$270.52
Transmitter		\$270.52
Fire Suppression Systems		
Single-family 13D system	\$304.34	
Multifamily 13R system	\$371.97	
Plus for each head/plug	\$4.06	
Automatic sprinkler system (NFPA 13 system)		\$439.60
Plus for each head/plug		\$5.41
Riser, each	\$101.44	\$101.44
Post/wall indicator valve, double detector check valve, FD connection	\$101.44	\$101.44

^{*} The total hourly cost to the jurisdiction. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

	Residential	Commercial/Retail
Standpipe systems		
Class I		\$405.79
Class II		\$405.79
Class III		\$811.58
Fire pump		\$338.16
Type I hood system		\$338.16
Plus for each nozzle		\$21.65
Storage Tanks		
Flammable or combustible liquids storage tanks		Based on project valuation
Liquefied petroleum tanks		
500 gallons or less, each	\$169.08	\$236.71
501 gallons – 999 gallons, each	\$202.90	\$304.34
1,000 gallons or more, each	\$236.71	\$405.79
Hazardous materials storage tanks		
500 gallons or less, each		\$304.34
More than 500 gallons, each		\$439.60
Cryogenic tank, each		\$236.71
Fuel tanks for oil burning equipment	\$101.44	\$169.08
Flammable Liquid Devices		
Spray booths (updraft), each		\$236.71
Spray booths (downdraft), each		\$304.34
Dip tanks, each		\$202.89
Flow coaters, each		\$304.34
Mixing/handling room		\$405.79
Fiberglass work systems		
Spray or chopper booth		\$338.16
Lay-up areas		\$236.71
High-piled storage racks		\$371.97
Smoke removal systems		\$405.79
Fire Safety Inspection (annual fire inspection, required for all bus	iness licenses)	
First inspection		\$67.63
First reinspection (when corrections are required)		No charge
Additional reinspections (each)		\$67.63

	Residential	Commercial/Retail
Fire Code Plan Review Fees		
Initial plan review (includes first recheck)	An amount equal to 65% of the determined fire permit fee	
Additional reviews after first recheck	The total hourly cost to the jurisdiction*	
Resubmittal (complete) after plans reviewed and approved	An amount equal to 65% of the det	ermined fire permit fee
Resubmittal (partial) after plans reviewed and approved The total hourly cost to the jurisdiction*		tion*
Expedited plan review	Double plan review fee	
Consultant review fees (third party review)	Cost of service plus 15% administr	ative fee

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* The total hourly cost to the jurisdiction. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

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Table 5-A Administrative and Other Inspection Fees

Inspection/reinspection fee	\$169.00 per inspection
Inspections outside of normal business hours (minimum charge 2 hours)	The total hourly cost to the jurisdiction*
Housing inspections (fire/life safety), site inspections and inspections for which no fee is specifically indicated (minimum charge 1 hour)	The total hourly cost to the jurisdiction*
Certificate of occupancy (when not a part of a current building permit)	\$202.89
Change of use (when not a part of a current building permit)	\$202.89
Permit extension request (all)	\$202.89
Evaluate requests for code modifications per SMC 15.04B.080(K)	The total hourly cost to the jurisdiction*
Evaluate request submittals for alternate materials, design and methods of construction and equipment per SMC 15.04B.080(L)	The total hourly cost to the jurisdiction*

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267 (Ord. 1246 § 9, 2021; Ord. 1126 § 1, 2013; Ord. 1105 § 1, 2012; Ord. 1064 § 10, 2010; Ord. 1013 § 10, 2007; Ord. 268 991 § 1, 2006; Ord. 986 § 1, 2005; Ord. 955 § 2, 2004).

15.04A.150 Technology surcharge imposed.

A. There is hereby added to each fee listed in Tables 1-A through 5-A inclusive of SMC 15.04A.140 a five percent technology surcharge.

B. The technology surcharge is hereby allocated 1.3 percent to support the city's membership in eCityGov electronic permit services, including MyBuildingPermit.com and any future expanded electronic permit services, and 3.7 percent to support the hardware and software necessary at the city to provide support for electronic permit services.

(Ord. 1126 § 2, 2013; Ord. 1072 § 1, 201

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277 Chapter 15.04B

CONSTRUCTION ADMINISTRATIVE CODE

^{*} The total hourly cost to the jurisdiction. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

Attachment A

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279
        Sections:
280
        15.04B.010
                      General.
281
        15.04B.020
                      Definitions.
282
        15.04B.030
                      Appendices.
                      Intent.
283
        15.04B.040
284
                      Referenced codes.
        15.04B.050
285
        15.04B.060
                      Applicability.
286
        15.04B.070
                      Enforcement agency.
287
        15.04B.080
                      Duties and powers of code officials.
288
        15.04B.090
                      Permits.
289
        15.04B.100
                      Submittal documents.
290
        15.04B.110
                      Temporary structures.
291
        15.04B.120
                      Fees.
                      Inspections.
292
        15.04B.130
293
        15.04B.140
                      Certificate of occupancy.
294
        15.04B.150
                      Maintenance.
295
        15.04B.160
                      Service utilities.
296
        15.04B.170
                      Board of appeals.
297
        15.04B.180
                      Violations.
298
        15.04B.190
                      Stop work order.
299
        15.04B.200
                      Unsafe structures and equipment.
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300 15.04B.010 General.

- A. This chapter shall be known as the construction administrative code of the city of Snoqualmie.
- B. The provisions of this code shall apply to the administration of the technical codes as adopted by the state of Washington and as listed below:
- 304 1. 2021 International Building Code Chapter 51-50 WAC;
- 305 2. 2021 International Residential Code Chapter 51-51 WAC;
- 3. 2021 International Mechanical Code Chapter 51-52 WAC;
- 4. 2021 International Fire Code Chapter 51-54A WAC;
- 308 5. 2021 Uniform Plumbing Code Chapter 51-56 WAC;
- 309 6. 2023 National Electrical Code Chapter 296-46B WAC;
- 310 7. 2021 International Wildland-Urban Interface Code Chapter 51-55 WAC.
- 311 C. The provisions of this code shall not apply to work located primarily in a public way, public utility towers and
- 312 poles and hydraulic flood control structures. (Ord. 1246 § 10, 2021; Ord. 1173 § 12, 2016; Ord. 1118 § 12, 2013;
- 313 Ord. 1064 § 11, 2010; Ord. 1013 § 11, 2007; Ord. 955 § 3, 2004).

314 15.04B.020 Definitions.

- For the purpose of this chapter, certain terms, phrases, words and their derivatives shall have the meanings set forth
- in this section. Where terms are not defined, they shall have their ordinary accepted meanings within the context
- with which they are used. Webster's Third International Dictionary of the English Language, Unabridged, latest
- 318 edition, shall be considered as providing ordinary accepted meanings. Words used in the singular include the plural
- and the plural the singular. Words used in the masculine gender include the feminine and the feminine the
- 320 masculine.
- 321 A. "Action" means a specific response complying fully with a specific request by the jurisdiction.
- 322 B. "Addition" means an extension or increase in floor area or height of a building or structure.

- 323 C. "Alter" or "alteration" means a change or modification of a building, structure or building service equipment.
- D. "Approved," as to materials, types of construction, equipment and systems, means and refers to approval by the
- building official as the result of investigation and tests conducted by the building official, or by reason of accepted
- principles or tests by recognized authorities, technical or scientific organizations.
- 327 E. "Approved agency" means an established and recognized agency regularly engaged in conducting tests or
- furnishing inspection services, when the agency has been approved by the building official.
- 329 F. "Building" means a structure used or intended for supporting or sheltering a use or occupancy.
- 330 G. "Existing building" means a building erected prior to the adoption of this code, or one for which a legal building
- permit has been issued and approved.
- 332 H. "Building official" means the officer or other designated authority charged with the administration and
- enforcement of this code, or regularly authorized deputy thereof.
- 334 I. "Building service equipment" means and refers to the plumbing, mechanical and electrical equipment including
- piping, wiring, fixtures, and other accessories which provide sanitation, lighting, heating, ventilation, cooling,
- refrigeration, firefighting, and transportation facilities essential to the occupancy of the building or structure for its
- designated use.
- 338 J. "Complete response" means an adequate response to all requests from city staff in sufficient detail to allow the
- application to be processed.
- 340 K. "Energy code" means the International Energy Conservation Code promulgated by the International Code
- Council as adopted by this jurisdiction.
- 342 L. "IBC" means the latest edition of the International Building Code promulgated by the International Code Council
- as adopted by this jurisdiction.
- M. "IFC" means the latest edition of the International Fire Code promulgated by the International Code Council as
- 345 adopted by this jurisdiction.
- N. "IMC" means the latest edition of the International Mechanical Code promulgated by the International Code
- 347 Council as adopted by this jurisdiction.
- 348 O. "IRC" means the latest edition of the International Residential Code promulgated by the International Code
- 349 Council as adopted by this jurisdiction.
- 350 P. "LPG" means liquefied petroleum gas.
- 351 Q. "NEC" means the latest edition of the National Electrical Code promulgated by the National Fire Protection
- 352 Association.
- 353 R. "NFPA" means the National Fire Protection Association.
- 354 S. "Occupancy" means the purpose for which a building, or part thereof, is used or intended to be used.
- 355 T. "SBCC" means the Washington State Building Code Council as appointed by the Governor of the state of
- 356 Washington.
- 357 U. "Shall," as used in this chapter, is mandatory.
- V. "Structure" means that which is built or constructed, an edifice or building of any kind, or any piece of work
- artificially built up or composed of parts joined together in some definite manner.
- W. "Technical codes" are the codes, appendices and referenced code standards adopted by the jurisdiction.

- 361 X. "UPC" means the latest edition of the Uniform Plumbing Code promulgated by the International Association of
- 362 Plumbing and Mechanical Officials as adopted by this jurisdiction.
- 363 Y. "Valuation" or "value," as applied to a building or building service equipment, means and shall be the estimated
- 364 cost to replace the building and its building service equipment in kind, based on current replacement costs. It shall
- 365 also include the contractor's overhead and profit. (Ord. 1173 § 12, 2016; Ord. 1118 § 12, 2013; Ord. 1064 § 12,
- 366 2010; Ord. 955 § 3, 2004).
- 367 **15.04B.030** Appendices.
- 368 Provisions in the appendices shall not apply unless specifically adopted. (Ord. 955 § 3, 2004).
- 369 15.04B.040 Intent.
- 370 The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general
- 371 welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation,
- energy conservation, and safety to life and property from fire and other hazards attributed to the built environment 372
- 373 and to provide safety to fire fighters and emergency responders during emergency operations. (Ord. 955 § 3, 2004).
- 374 15.04B.050 Referenced codes.
- 375 A. The codes listed in this section and adopted by reference elsewhere in this title are part of the requirements of this
- 376 chapter to the prescribed extent of each reference.
- 377 B. International Building Code. The provisions of the International Building Code shall apply to the construction,
- 378 alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance,
- 379 removal and demolition of every building or structure or any appurtenances connected or attached to such buildings
- 380 or structures, except detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not
- 381 more than three stories above grade in height with separate means of egress and their accessory structures shall
- 382 comply with the International Residential Code.
- 383 C. International Residential Code. The provisions of the International Residential Code for one- and two-family
- 384 dwellings shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use
- 385 and occupancy, location, maintenance, removal and demolition of detached one- and two-family dwellings and
- 386 multiple single-family dwellings (townhomes) not more than three stories in height with separate means of egress
- 387 and their accessory structures.
- 388 Exception: Live/work units complying with the requirements of Section 508 of the International Building Code shall
- 389 be permitted to be built as one- and two-family dwellings or townhomes. Fire suppression required by Section 508.5
- 390 of the International Building Code when constructed under the International Residential Code for one- and two-
- 391 family dwellings shall conform to Section 903.3.1.3 of the International Building Code.
- 392 D. Mechanical. These provisions of the International Mechanical Code shall apply to the installation, alterations,
- 393 repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or
- 394 appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and
- 395 other energy related systems, except as follows:
- 396 1. The International Fuel Gas Code shall apply to all installations utilizing natural gas except those regulated by the International Residential Code and those utilizing LPG.
- 397
- 398 2. The International Residential Code shall apply to all structures regulated by the IRC except LPG
- 399 installations.
- 400 3. NFPA 54 and NFPA 58 shall apply to all LPG installations.
- 401 E. Liquid Propane Gas. The provisions of the National Fuel Gas Code and Liquid Petroleum Gas Code (NFPA 54
- 402 and 58) shall apply to the installation of all materials and equipment utilizing liquid propane gas.
- 403 F. Natural Gas. The provisions of the International Fuel Gas Code shall apply to the installation of all materials and
- 404 equipment utilizing natural gas except those regulated by the International Residential Code.

Attachment A

- 405 G. Fire Prevention. The provisions of the International Fire Code shall apply to matters affecting or relating to
- structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of
- 407 structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of
- 408 structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and
- 409 alarm systems or fire hazards in the structure or on the premises from occupancy or operation.
- 410 H. Plumbing. The provisions of the 2021 Uniform Plumbing Code shall apply to the installation, alteration, repair
- 411 and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and
- where connected to a water or sewage system and all aspects of a medical gas system.
- 413 I. Energy. The provisions of the 2021 International Energy Conservation Code shall apply to all matters governing
- 414 the design and construction of buildings for energy efficiency.
- 415 J. Electrical. The provisions of the 2023 National Electrical Code (NEC) shall apply to the installation of electrical
- 416 systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings, and appurtenances
- 417 thereto. Within the city of Snoqualmie, enforcement of the NEC shall fall under the jurisdiction of the state of
- 418 Washington.
- 419 K. International Property Maintenance Code. The provisions of the 2021 International Property Maintenance Code
- shall apply to the maintenance of buildings and private property. (Ord. 1246 § 11, 2021; Ord. 1173 § 12, 2016; Ord.
- 421 1118 § 12, 2013; Ord. 1064 § 13, 2010; Ord. 1013 § 12, 2007; Ord. 955 § 3, 2004).
- 422 J. International Wildland-Urban Interface Code: The provisions of the 2021 International Wildland-Urban Interface
- 423 Code shall apply to designated wildland-urban interface areas by establishing minimum requirements for land use
- and the built environment.

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- 426 15.04B.060 Applicability.
- 427 A. Where, in any specific case, different sections of this code specify different materials, methods of construction or
- other requirements, the most restrictive shall govern except that the hierarchy of the codes named in Chapter 19.27
- 429 RCW shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific
- 430 requirement shall be applicable.
- B. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.
- 432 C. References to chapter or section numbers, or to provisions not specifically identified by number, shall be
- construed to refer to such chapter, section or provision of this code.
- D. The codes and standards referenced in this code shall be considered part of the requirements of this code to the
- prescribed extent of each such reference. Where differences occur between provisions of this code and referenced
- codes and standards, the provisions of this code shall apply.
- E. In the event that any part or provision of this code is held to be illegal or void, this shall not have the effect of
- making void or illegal any of the other parts or provisions.
- F. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue
- 440 without change, except as is specifically covered in this code, the International Fire Code, or as is deemed necessary
- by the building official for the general safety and welfare of the occupants and the public. Modifications to existing
- structures shall be permitted to be performed in accordance with WAC 51-50-480000 (International Existing
- 443 Building Code). (Ord. 1064 § 14, 2010; Ord. 955 § 3, 2004).

444 15.04B.070 Enforcement agency.

- A. The building department is hereby created and the official in charge thereof shall be known as the building
- 446 official.

Attachment A

- 447 B. The building official shall be appointed by the chief appointing authority of the jurisdiction.
- 448 C. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing
- 449 authority, the building official shall have the authority to appoint a deputy building official, the related technical
- 450 officers, inspectors, plan examiners and other employees. Such employees shall have powers as delegated by the
- 451 building official. (Ord. 955 § 3, 2004).

452 15.04B.080 Duties and powers of code officials.

- 453 A. The building official is hereby authorized and directed to enforce the provisions of this code. The fire code
- 454 official is authorized and directed to enforce the provisions of the International Fire Code. The building official shall
- 455 have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the
- 456 application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and
- purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically 457
- 458 provided for in this code. The fire code official shall have the authority of the building official in matters relating to
- 459 application of the International Fire Code.
- 460 B. The building official shall receive applications, review construction documents and issue permits for the erection,
- 461 alteration, demolition and moving of buildings, structures and building service equipment, inspect the premises for
- 462 which such permits have been issued and enforce compliance with the provisions of this code.
- 463 C. The building official shall issue all necessary notices or orders to ensure compliance with this code.
- 464 D. The building official shall make all of the required inspections, or the building official shall have the authority to
- 465 accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and
- 466 be certified by a responsible officer of such approved agency or by the responsible individual. The building official
- 467 is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise at
- 468 the applicant's expense.
- 469 E. The building official shall carry proper identification when inspecting structures or premises in the performance
- 470 of duties under this code.
- 471 F. Where it is necessary to make an inspection to enforce the provisions of this code, or where the building official
- 472 has reasonable cause to believe that there exists in a structure or upon a premises a condition which is contrary to or
- 473 in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the building official
- 474 is authorized to enter the structure or premises at reasonable times to inspect or to perform the duties imposed by
- 475 this code; provided, that if such structure or premises be occupied, that credentials be presented to the occupant and
- 476 entry requested. If such structure or premises is unoccupied, the building official shall first make a reasonable effort
- 477 to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is
- 478 refused, the building official shall have recourse to the remedies provided by law to secure entry.
- 479 G. The building official shall keep official records of applications received, permits and certificates issued, fees
- 480 collected, reports of inspections, and notices and orders issued. Such records shall be retained in the official records
- 481 for the period required for retention of public records.
- 482 H. The building official, fire code official, member of the board of appeals or employee charged with the
- 483 enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the
- 484 duties required by this code or other pertinent law or ordinance, shall not thereby be rendered liable personally and
- 485 is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by
- 486 reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee
- 487 because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of
- 488 this code shall be defended by legal representative of the jurisdiction until the final termination of the proceedings.
- 489 The building official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted
- 490 in pursuance of the provisions of this code.
- 491 I. Materials, equipment and devices approved by the building official shall be constructed and installed in
- 492 accordance with such approval.

- J. The use of used materials and building service equipment which meet the requirements of this code for new materials are permitted. Used equipment and devices shall not be reused unless prior approval is obtained from the building official.
- K. Wherever there are practical difficulties involved in carrying out the provisions of this code, the building official shall have the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the building official shall first find that a special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the department. The building official is authorized to charge an additional fee to evaluate any proposed modification under the provisions of this section.
 - L. The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code; provided, that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety. The building official is authorized to charge an additional fee to evaluate any proposed alternate material, design and/or method of construction and equipment under the provisions of this section.
 - 1. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.
 - 2. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the building official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the building official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the building official for the period required for retention of public records.
- 520 M. The fire code official, fire department or other responsible authority shall have the authority to investigate the cause, origin and circumstances of any fire, explosion or other hazardous condition. Information that could be related to trade secrets or processes shall not be made part of the public record except as directed by a court of law. Police and other enforcement agencies shall have authority to render necessary assistance in the investigation of fires when requested to do so.
 - N. The fire chief or officer of the fire department in charge at the scene of a fire or other emergency involving the protection of life or property or any part thereof shall have the authority to direct such operation as necessary to extinguish or control any fire, perform any rescue operation, investigate the existence of suspected or reported fires, gas leaks or other hazardous conditions or situations, or take any other action necessary in the reasonable performance of duty. In the exercise of such power, the fire chief is authorized to prohibit any person, vehicle, vessel or thing from approaching the scene and is authorized to remove, or cause to be removed or kept away from the scene, any vehicle, vessel or thing which could impede or interfere with the operations of the fire department and, in the judgment of the fire chief, any person not actually and usefully employed in the extinguishing of such fire or in the preservation of property in the vicinity thereof.
 - 1. The fire chief or officer of the fire department in charge at the scene of an emergency is authorized to place ropes, guards, barricades or other obstructions across any street, alley, place or private property in the vicinity of such operation so as to prevent accidents or interference with the lawful efforts of the fire department to manage and control the situation and to handle fire apparatus.
 - 2. No person shall obstruct the operations of the fire department in connection with extinguishment or control of any fire, or actions relative to other emergencies, or disobey any lawful command of the fire chief or officer

- of the fire department in charge of the emergency, or any part thereof, or any lawful order of a police officer assisting the fire department.
- 3. No person shall render a system or device inoperative during an emergency unless by direction of the fire chief or fire department official in charge of the incident. (Ord. 1064 § 15, 2010; Ord. 955 § 3, 2004).

544 15.04B.090 Permits.

- A. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the
- occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any
- electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any
- such work to be done, shall first make application to the building official and obtain the required permit. The fire
- code official is authorized to issue operational permits for the operations set forth in IFC Sections 105.6.1 through
- 550 105.6.47 and is further authorized to issue construction permits for work as set forth in IFC Sections 105.7.1 through
- **551** 105.7.12.
- B. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be
- done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.
- Permits shall not be required for the following:
- 555 C. The following shall be exempt from the requirement for a building permit:
- 1. One-story detached structures that are accessory to residential structures and are used as tool and storage
- sheds, tree-supported play structures, playhouses and similar uses, provided the floor area does not exceed 120
- square feet (11.15 m²), and provided the structure is located in accordance with all adopted land use
- regulations.
- 560 2. Fences not over six feet (1,829 mm) high.
- 3. Oil derricks.
- 4. Retaining walls which are not over four feet (1,219 mm) in height measured from the bottom of the footing
- to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.
- 5. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,925 L) and the
- ratio of height to diameter or width does not exceed two to one.
- 566 6. Sidewalks, driveways, decks, associated platforms and steps accessory to residential buildings constructed
- under the provisions of the International Residential Code which are not more than 30 inches (762 mm) above
- adjacent grade and not over any basement or story below.
- 7. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work; provided, that existing,
- required accessible features are not altered.
- 571 8. Temporary motion picture, television and theater stage sets and scenery.
- 9. Prefabricated swimming pools accessory to a Group R-3 occupancy, as applicable in Section 101.2, which
- are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above
- 574 ground.
- 575 10. Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.
- 576 11. Swings, slides and other similar playground equipment.
- 577 12. Window awnings supported by an exterior wall which do not project more than 54 inches (1,372 mm) from
- 578 the exterior wall and do not require additional support of Group R-3, as applicable in Section 101.2, and Group
- 579 U occupancies.

580	13. Nonfixed and movable fixtures, cases, racks, counters and partitions not over five feet nine inches (1,753
581	mm) in height.

- 582 14. Satellite earth station antennas six and one-half feet (two m) or less in diameter or diagonal in zones other than residential zones.
- 584 15. Satellite earth station antennas three and one-quarter feet (one m) or less in diameter in residential zones.
- 585 16. Video programming service antennas three and one-quarter feet (one m) or less in diameter or diagonal dimension, regardless of zone.
- 17. Job shacks that are placed at a permitted job site during construction may be allowed on a temporary basis and shall be removed upon final approval of construction. A job shack is a portable structure for which the primary purpose is to house equipment and supplies, and which may serve as a temporary office during construction for the purposes of the construction activity.
- D. The following shall be exempt from the requirement of a mechanical permit:
- 1. Portable heating, cooking, or clothes-drying appliances.
- 593 2. Portable ventilation equipment.
- 594 3. Portable cooling unit.

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- 595 4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
- 5. Replacement of any part which does not alter its approval or make it unsafe.
- 597 6. Portable evaporative cooler.
- 7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by
 motors of one horsepower (746 W) or less.
- 8. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected.
- E. The following shall be exempt from the requirement of a plumbing permit:
 - 1. The stopping and/or repairing of leaks in drains, water, soil, waste or vent pipe; provided, however, that should any concealed trap, drain pipe, water, soil, waste or vent pipe become defective and it becomes necessary to remove and replace the same with new material, the same shall be considered as new work and a permit shall be procured and inspection made as provided in this code.
- 2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require replacement or rearrangement of valves, pipes or fixtures.
- 3. The reinstallation or replacement of prefabricated fixtures that do not involve or require the replacement or rearrangement of valves or pipes.
- F. Where equipment replacements and equipment repairs must be performed in an emergency situation, the permit application shall be submitted within the next working business day to the building official.
- G. Application or notice to the building official is not required for ordinary repairs to structures. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping,

electric wiring or mechanical or other work affecting public health or general safety.

- H. To obtain a permit, the applicant shall first file an application therefor in writing on a form furnished by the building department for that purpose. Such application shall:
- 1. Identify and describe the work to be covered by the permit for which application is made.
- Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
- 3. Indicate the use and occupancy for which the proposed work is intended.
 - 4. Be accompanied by construction documents and other information as required in SMC 15.04B.100.
- 5. State the valuation of the proposed work.
- 627 6. Be signed by the applicant, or the applicant's authorized agent. Give such other data and information as required by the building official.
- I. The building official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing. If the application or the construction documents do not conform to the requirements of pertinent laws, the building official shall reject such application in writing, stating the reasons therefor. If the building official is satisfied that the proposed work conforms to the requirements of this code and laws and ordinances applicable thereto, the building official shall issue a permit therefor as soon as practicable.
- J. Time limits for applications shall be as follows:
 - 1. An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one extension of time not to exceed 180 days. The extension shall be requested in writing and justifiable cause demonstrated. Upon expiration of an application all plans and other data submitted for review may thereafter be returned to the applicant or destroyed in accordance with state law by the building official.
 - 2. Applications may be canceled for inactivity if an applicant fails to respond to the department's written request for revisions, corrections, actions or additional information within 90 days of the date of request. The building official may extend the response period beyond 90 days if within the original 90-day time period the applicant provides and subsequently adheres to an approved schedule with specific target dates for submitting the full revisions, corrections or other information needed by the department.
 - 3. The building official may extend the life of an application if any of the following conditions exist:
 - a. Compliance with the State Environmental Policy Act is in progress.
 - b. Any other city review is in progress; provided, the applicant has submitted a complete response to city requests or the building official determines that unique or unusual circumstances exist that warrant additional time for such response, and the building official determines that the review is proceeding in a timely manner toward final city decision.
 - c. Litigation against the city or applicant is in progress, the outcome of which may affect the validity or the provisions of any permit issued pursuant to such application.
 - K. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the building official from requiring the correction of errors in the construction documents and other data. The building official is also authorized to prevent occupancy or use of a structure where in violation of this code or of any other ordinances of this jurisdiction.

- 660 L. Expiration of permits shall be as follows:
 - 1. Every permit shall become null and void by limitation if the work on the site authorized by such permit has not commenced within 180 days after issuance, except that the building official is authorized to grant one extension of time not to exceed 180 days. The extension shall be requested in writing and justifiable cause demonstrated. The building official is authorized to charge a fee in accordance with Table 5-A for permit extensions.
 - 2. Every permit shall become null and void if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official shall determine that work has been suspended or abandoned if more than 180 days have passed from the approval date of a required inspection and work has not legitimately progressed to the point of calling for the next listed required inspection noted under SMC 15.04B.130.
 - 3. Every permit that has been expired for one year or less may be renewed for a period of 180 days for an additional fee as long as no changes have been made to the originally approved plans. For permits that have been expired for longer than one year, a new permit must be obtained and new fees paid. No permit shall be renewed more than once.
- M. The building official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code. Conditional permits may be revoked for failure to comply with applicable conditions.
- N. The building permit or copy shall be kept on the site of the work until the completion of the project. The approved plans and building permit shall be located in a conspicuous or preapproved location. (Ord. 1064 § 16, 2010; Ord. 1013 § 13, 2007; Ord. 955 § 3, 2004).

682 15.04B.100 Submittal documents.

- A. Submittal documents consisting of construction documents, special inspection and structural observation programs, and other data shall be submitted in one or more sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the state of Washington. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional, provided, the building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.
 - 1. Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the building official.
 - 2. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9, 2021 International Building Code. Shop drawings shall be prepared by a certified individual as required by the state of Washington.
 - 3. The construction documents shall show in sufficient detail the location, construction, size, and character of all portions of the means of egress in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, as applicable in the 2021 International Building Code, and I-1, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

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- 705 B. The construction documents submitted with the application for permit shall be accompanied by a site plan 706 showing to scale the size and location of new construction and existing structures on the site, distances from lot 707 lines, the established street grades and the proposed finished grades and, as applicable, flood hazard areas, 708 floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. 709 In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing 710 structures and construction that are to remain on the site or plot. The building official is authorized to waive or 711 modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise 712 warranted.
 - C. The building official shall examine or cause to be examined the accompanying construction documents and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.
 - 1. Whenever review of a building permit application requires retention by the jurisdiction for professional consulting services, the applicant shall reimburse the jurisdiction the cost of such professional consulting services. This fee shall be in addition to the normal plan review and building permit fees. The jurisdiction may require the applicant to deposit an amount with the jurisdiction estimated in the discretion of the building official to be sufficient to cover anticipated costs to retaining professional consultant services and to ensure reimbursement for such costs.
 - 2. When the building official issues a permit, the construction documents shall be approved, in writing or by stamp, as "Approved, Subject To Field Inspection." One set of construction documents so reviewed shall be retained by the building official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the building official or a duly authorized representative.
 - 3. The building official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted; provided, that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure will be granted.
 - D. When it is required that documents be prepared by a qualified registered design professional, the building official shall be authorized to require the owner to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. If the circumstances require, the owner shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge. The building official shall be notified in writing by the owner if the registered design professional in responsible charge is changed or is unable to continue to perform the duties. The registered design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. Where structural observation is required by Chapter 17, 2021 International Building Code, the inspection program shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur.
- 743 E. For the purposes of this section, deferred submittals are defined as those portions of the design that are not 744 submitted at the time of the application and that are to be submitted to the building official within a specified period. 745 Deferral of any submittal items shall have the prior approval of the building official. The registered design 746 professional in responsible charge shall list the deferred submittals on the construction documents for review by the 747 building official. Documents for deferred submittal items shall be submitted to the registered design professional in 748 responsible charge who shall review them and forward them to the building official with a notation indicating that 749 the deferred submittal documents have been reviewed and been found to be in general conformance to the design of 750 the building. The deferred submittal items shall not be installed until the design and submittal documents have been 751 approved by the building official. The building official is authorized to charge an additional plan review fee to evaluate deferred submittals under the provisions of this section.
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- F. Work shall be installed in accordance with the approved construction documents, and any changes made during
- construction that are not in compliance with the approved construction documents shall be resubmitted for approval
- as an amended set of construction documents.
- G. One set of approved construction documents shall be retained by the building official for a period of not less than
- 757 180 days from date of completion of the permitted work, or as required by state or local laws.
- 758 H. Floor and Roof Design Loads.
- 1. Live Loads Posted. Where the live load for which each floor or portion thereof of a commercial or industrial building is or has been designed to exceed 50 psf, such design live load shall be conspicuously posted by the owner in that part of each story in which they apply, using durable signs. It shall be unlawful to remove or deface such notices.
- 2. Issuance of Certificate of Occupancy. A certificate of occupancy required by SMC 15.04B.140 shall not be issued until the floor load signs have been installed.
- 3. Restrictions on Loading. It shall be unlawful to place, cause or permit to be placed, on any floor or room of a building structure or portion thereof, a load greater than is permitted by this code. (Ord. 1246 § 12, 2021; Ord. 1173 § 12, 2016; Ord. 1118 § 12, 2013; Ord. 1064 § 17, 2010; Ord. 1013 § 14, 2007; Ord. 955 § 3, 2004).

768 15.04B.110 Temporary structures.

- A. The building official is authorized to issue a permit for temporary structures. Such permits shall be limited as to
- time of service, but shall not be permitted for more than 180 days. The building official is authorized to grant
- extensions for demonstrated cause. No permit for a temporary structure shall be issued for a temporary use unless it
- complies with the requirements of SMC Title 17.
- B. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, accessibility,
- 174 light, ventilation and sanitary requirements of this code as necessary to ensure the public health, safety and general
- welfare.
- 776 C. The building official is authorized to terminate such permit for a temporary structure or use and to order the
- temporary structure or use to be discontinued. (Ord. 955 § 3, 2004).

778 15.04B.120 Fees.

- A. A permit shall not be valid until the fees prescribed in Tables 1-A, 2-A, 3-A, 4-A and 5-A of SMC 15.04A.140,
- or otherwise by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any,
- 781 has been paid.
- 782 B. On buildings, structures, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each
- 783 permit shall be paid as required, in accordance with the schedule as established by the applicable governing
- authority.
- 785 C. When submittal documents are required by SMC 15.04B.100(E), a plan review fee shall be paid at the time of
- submitting the submittal documents for plan review. The building official may have the option to charge a deposit,
- in lieu of the full plan review fee, if the full amount is not known at the time. Any plan review deposit shall be
- applied toward the total plan review fee owed. The actual permit fees and related plan review fee shall be
- determined upon completion of the plan review and the balance owing shall be paid at the time of permit issuance.
- 790 The plan review fee shall be a separate fee from the permit fees specified in this section and are in addition to the
- 791 permit fees. When submittal documents are incomplete or changed so as to require additional plan review or when
- the project involves deferred submittal items as defined in SMC 15.04B.100, an additional plan review fee shall be
- charged at the rate shown in the fee code established by the jurisdiction.
- D. When plans are submitted under the jurisdiction's "Registered Plan Program," a plan review fee shall be paid at
- the time of application for a registered plan. The building official may have the option to charge a partial deposit, in
- 796 lieu of the full plan review fee. All portions of fees paid as a deposit amount shall be applied to the total plan review
- fees owed. The applicant shall be required to pay the balance of amount owed for the plan review. Valuations used

- 798 to compute the permit fees shall include all options submitted with a registered plan. When a registered plan consists 799 of a number of plan options that can produce any number of similar but different buildings, the building official may 800 charge plan review fees based on each different building configuration. Plan review fees shall be paid for at the time 801 of application for a building permit. The building official may have the option to charge a partial deposit, in lieu of 802 the full plan review fee. All portions of fees paid as a deposit amount shall be applied to the total plan review fees 803 owed. The applicant shall be required to pay the balance of amount owed for the plan review. The plan review fees 804 specified in this section are separate fees from the permit fees specified in the fee code, and are in addition to the 805 permit fees.
- E. The applicant for a permit shall provide an estimated permit value at the time of application. The determination of value or valuation under any of the provisions of this code shall be made by the building official. The latest edition of the ICC Building Valuation Data publication shall be used to determine building valuations for the various building types and occupancies noted in that table. Regional modifiers shall not be applicable. When a specific building type or occupancy is not noted in the valuation table, the building official is authorized to use any of the classification types noted in the table that most closely resemble the proposed type of building, or determine a valuation type independently.
- F. Any person who commences any work on a building, structure, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a special investigation fee established by the building official that shall be in addition to the required permit fees.
- G. The payment of the fee for the construction, alteration, removal or demolition for work done in connection to or concurrently with the work authorized by a building permit shall not relieve the applicant or holder of the permit from the payment of other fees that are prescribed by law.
- H. Prior to the issuance of a demolition permit, the applicant or agent shall post a cash bond with the building department in the amount of \$300.00, which sum shall be refundable upon inspection and final approval. However, if a permanent bond is on file with the city clerk, the applicant or agent shall post a cash bond in the amount of \$200.00.
- I. The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code. The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done. The building official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of application. (Ord. 1246 § 13, 2021; Ord. 1064 § 18, 2010; Ord. 1013 § 15, 2007; Ord. 955 § 3, 2004).

15.04B.130 Inspections.

- 830 A. Construction or work for which a permit is required shall be subject to inspection by the building official and 831 such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a 832 result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of 833 other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of 834 this code or of other ordinances of the jurisdiction shall not be valid. It shall be the duty of the permit applicant to 835 cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the 836 jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow 837 inspection. The fire code official is authorized to enter and examine any building, structure, marine vessel, vehicle or 838 premises in accordance with SMC 15.04B.080(F) for the purpose of enforcing this code.
- B. Before issuing a permit, the building official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.
- C. Manufacturer's installation instructions, as required by this code, shall be available on the job site at the time of inspection.
- D. The building official, upon notification, shall make the following inspections:

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844	1. Footing and Foundation Inspection. Footing and foundation inspections shall be made after excavations for
845	footings are complete and any required reinforcing steel is in place. For concrete foundations, any required
846	forms shall be in place prior to inspection. Materials for the foundation shall be on the job; except where
847	concrete is ready-mixed in accordance with ASTM C 94, the concrete need not be on the job.

- 2. Concrete Slab and Under-Floor Inspection. Concrete slab and under-floor inspections shall be made after inslab or under-floor reinforcing steel and building service equipment, conduit, slab insulation, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.
- 3. Lowest Floor Elevation. In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation certification required in IBC Section 1612.4 or IRC Section R323 shall be submitted to the building official.
- 855 4. Exterior Wall Sheathing Inspection. Exterior wall sheathing shall be inspected after all wall framing is 856 complete, and strapping and nailing are properly installed, but prior to being covered.
- 857 5. Roof Sheathing Inspection. The roof sheathing shall be inspected after all roof framing is complete. No roof 858 coverings shall be installed until inspections are made and approved.
- 859 6. IMC/IPC/GAS/NEC Rough-In Inspection. Rough-in mechanical, gas piping, plumbing and electrical shall be 860 inspected when the rough-in work is complete and if required, under test. No connections to primary utilities 861 shall be made until the rough-in work is inspected and approved.
- 862 7. Frame Inspection. Framing inspections shall be made after the roof deck or sheathing, all framing, fire blocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough 864 electrical, plumbing, heating wires, pipes and ducts are approved.
 - 8. Flashing and Exterior Weather Barrier Inspection. Flashing and exterior weather barrier inspections shall be made after all materials have been installed, but prior to any of the work being covered.
 - 9. Lath Inspection and Gypsum Board Inspection. Lath and gypsum board inspections shall be made after lathing and gypsum board, interior and exterior, are in place, but before any plastering is applied or gypsum board joints and fasteners are taped and finished, provided, gypsum board that is not part of a fire-resistancerated assembly or a shear assembly need not be inspected when approved by the building official.
 - 10. Fire-Resistant Penetrations. Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved.
 - 11. Energy Efficiency Inspection. Energy efficiency inspections shall include the following:
 - a. Envelope.
 - i. Wall Insulation Inspection. To be made after all wall insulation and air vapor retarder sheet or film materials are in place, but before any wall covering is placed.
 - ii. Glazing Inspection. To be made after glazing materials are installed in the building.
 - iii. Exterior Roofing Insulation. To be made after the installation of the roof insulation, but before concealment.
 - iv. Slab/Floor Insulation. To be made after the installation of the slab/floor insulation, but before concealment.
- 882 b. Mechanical.

883 884	i. Mechanical Equipment Efficiency and Economizer. To be made after all equipment and controls required by this code are installed and prior to the concealment of such equipment or controls.
885 886	ii. Mechanical Pipe and Duct Insulation. To be made after all pipe and duct insulation is in place, but before concealment.
887	c. Lighting and Motors.
888 889	i. Lighting Equipment and Controls. To be made after the installation of all lighting equipment and controls required by this code, but before concealment of the lighting equipment.
890 891	ii. Motor Inspections. To be made after installation of all equipment covered by this code, but before concealment.
892 893 894 895	12. The building official may require a structure or portions of work to be reinspected. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete, when corrections called for are not made, when the approved plans and permit are not on-site, or when the building is not accessible.
896 897 898	13. In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety.
899 900 901	14. In addition to the inspections specified above, the building official is authorized to make or require special inspections for any type of work related to the technical codes by an approved agency at no cost to the jurisdiction.
902	15. The final inspection shall be made after all work required by the building permit is completed.
903 904	E. The building official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy the requirements as to qualifications and reliability.
905 906 907	F. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.
908 909 910 911 912 913	G. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official. (Ord. 1013 § 16, 2007; Ord. 955 § 3, 2004).
914 915 916 917 918	15.04B.140 Certificate of occupancy. A. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made, until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction.
919	Exceptions:
920	1. Work exempt from permits.
921 922 923	2. For single-family dwellings and their accessory structures, the city-issued building permit inspection record may serve as the certificate of occupancy when the final inspection has been approved by the building official or the building official's designee.

- B. After the building official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the department of building safety, the building official shall issue a certificate of occupancy that contains the following:
- 927 1. The building permit number.
- 928 2. The address of the structure.
- 3. The name and address of the owner.
- 930 4. A description of that portion of the structure for which the certificate is issued.
- 5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
- 934 6. The name of the building official.
- 7. The edition of the code under which the permit was issued.
- 8. The use and occupancy, in accordance with the provisions of Chapter 3 of the IBC.
- 937 9. The type of construction as defined in Chapter 6 of the IBC.
- 938 10. The design occupant load.
- 939 11. If an automatic sprinkler system is provided, whether the sprinkler system is required.
- 940 12. Any special stipulations and conditions of the building permit.
- C. The building official is authorized to issue a temporary or phased certificate of occupancy before the completion
- of the entire work covered by the permit; provided, that such portion or portions shall be occupied safely. The
- building official is authorized to require, in addition to the completion of life safety building components, any or all
- accessibility components. The building official shall set a time period during which the temporary or phased
- 945 certificate of occupancy is valid. The building official is authorized to require that a performance bond be posted
- with the city in an amount equal to 150 percent of the incomplete work as determined by the design professional.
- The bond shall be refundable upon inspection, final approval and a request in writing for the refund. It shall be the
- duty of the applicant to request the refund.
- D. The building official is authorized to, in writing, suspend or revoke a certificate of occupancy or completion
- 950 issued under the provisions of this code wherever the certificate is issued in error, or on the basis of incorrect
- information supplied, or where it is determined that the building or structure or portion thereof is in violation of any
- ordinance or regulation or any of the provisions of this chapter. (Ord. 1064 § 19, 2010; Ord. 955 § 3, 2004).
- 953 15.04B.150 Maintenance.
- 954 Whenever or wherever any device, equipment, system, condition, arrangement, level of protection, or any other
- 955 feature is required for compliance with the provisions of this code, or otherwise installed, such device, equipment,
- 956 system, condition, arrangement, level of protection, or other feature shall thereafter be continuously maintained in
- accordance with this code and applicable referenced standards and in accordance with IFC Section 107. (Ord. 1173
- 958 § 12, 2016; Ord. 1118 § 12, 2013; Ord. 955 § 3, 2004).
- 959 15.04B.160 Service utilities.
- A. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is
- regulated by this code for which a permit is required, until released by the building official.
- 962 B. The building official shall have the authority to authorize the temporary connection of the building or system to
- the utility source of energy, fuel or power.

- 964 C. The building official shall have the authority to authorize disconnection of utility service to the building, structure
- or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an
- immediate hazard to life or property, or when such utility connection has been made without the required approval.
- The building official shall notify the serving utility, and, wherever possible, the owner and occupant of the building,
- 968 structure or service system of the decision to disconnect prior to taking such action. If not notified prior to
- 969 disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon
- as practical thereafter. (Ord. 955 § 3, 2004).

971 15.04B.170 Board of appeals.

- A. In lieu of a building board of appeals, the hearing examiner shall hear and decide appeals of orders, decisions or
- 973 determinations made by the building official relative to the application and interpretation of this code.
- B. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted
- 975 thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or
- 976 better form of construction is proposed. The hearing examiner shall have no authority relative to interpretation of the
- administrative provisions of this code nor shall the hearing examiner be empowered to waive requirements of either
- 978 this code or the technical codes which are the codes, appendices and referenced code standards adopted by the
- 979 jurisdiction. (Ord. 1203 § 4, 2018; Ord. 955 § 3, 2004).

980 15.04B.180 Violations.

- A. It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, remove,
- demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in
- 983 conflict with or in violation of any of the provisions of this code.
- 984 B. The building official is authorized to serve a notice of violation or order on the person responsible for the
- 985 erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or
- 986 structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the
- 987 provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the
- 988 abatement of the violation.
- 989 C. If the notice of violation is not complied with in the time prescribed by such notice, the building official is
- authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to
- 991 restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the
- building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.
- 993 D. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who
- 994 erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or
- directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be
- subject to penalties as prescribed by law. (Ord. 955 § 3, 2004).

997 15.04B.190 Stop work order.

- 988 A. Whenever the building official finds any work being performed in a manner either contrary to the provisions of
- this code or other pertinent laws or ordinances implemented through the enforcement of this code, the building
- official is authorized to issue a stop work order.
- 1001 B. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's
- agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease.
- The stop work order shall state the reason for the order, and the conditions under which the cited work will be
- permitted to resume.
- 1005 C. The building official is authorized to assess a special investigation fee for the issuance of a stop work order.
- D. Any person who shall continue any work in or about the structure after having been served with a stop work
- order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be
- subject to penalties as prescribed by law. (Ord. 955 § 3, 2004).

1009	15.04B.200 Unsafe structures and equipment.
1010	A. Structures or existing equipment that are or hereafter become unsafe, unsanitary or deficient because of
1011	inadequate means of egress facilities, inadequate light and ventilation, or which constitute a fire hazard, or are
1012	otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate
1013	maintenance, shall be deemed an unsafe condition. Unsafe structures shall be taken down and removed or made
1014	safe, as the building official deems necessary and as provided for in the 2021 International Property Maintenance
1015	Code. A vacant structure that is not secured against entry shall be deemed unsafe.
1016	B. The fire code official or the fire department official in charge of an incident shall be authorized to order the
1017	immediate evacuation of any occupied building deemed unsafe when such building has hazardous conditions that
1018	present imminent danger to building occupants. Persons so notified shall immediately leave the structure or premises
1019	and shall not enter or reenter until authorized to do so by the fire code official or the fire department official in
1020	charge of the incident. (Ord. 1064 § 20, 2010; Ord. 955 § 3, 2004).