1 Adopted: 08/27/14 2 Effective: 09/13/14 3 4 5 SNOHOMISH COUNTY COUNCIL 6 SNOHOMISH COUNTY, WASHINGTON 7 8 AMENDED ORDINANCE NO. 14-057 9 10 RELATING TO THE REGULATION OF CONSTRUCTION: ADOPTING THE 2012 EDITION 11 OF THE INTERNATIONAL RESIDENTIAL CODE AS REVISED: AND AMENDING AND 12 REPEALING SECTIONS IN CHAPTER 30.52F SCC 13 14 WHEREAS, the merger of the International Conference of Building Officials with other 15 code writing organizations led to the formation of the International Code Council, which led to 16 the creation of a group of international codes that replaced the Uniform Building Codes in 17 2003; and 18 19 WHEREAS, the Washington State Legislature adopted the most current construction 20 codes as the State Building Code pursuant to chapter 19.27 RCW; and 21 22 WHEREAS, the State Building Code Act adopts the International Building, Residential, and Mechanical Codes, as well as the Uniform Plumbing Code and other construction codes; 23 24 and 25 WHEREAS, the new codes and standards contain updated construction and 26 performance standards, methods, technologies, and products; and 27 28 WHEREAS, the updated version of the State Building Code became effective July 1, 29 2013; and 30 31 WHEREAS, the international and state building codes are updated comprehensively on 32 a three-year cycle; and 33 34 WHEREAS, chapter 19.27 RCW mandates that the State Building Code be 35 administered and enforced by counties and cities, and grants counties and cities limited 36 authority to amend provisions of the State Building Code as it applies within their jurisdictions; 37 and 38 39 WHEREAS, the Snohomish County Council (county council) and the Snohomish 40 County Executive have identified regulation of development to ensure safe and quality 41 construction as a high priority and have delegated the responsibility for administering the State 42 Building Code to Snohomish County Planning and Development Services (PDS); and 43 44 WHEREAS, PDS endeavors to administer and enforce the State Building Code in 45 accordance with chapter 19.27 RCW in order to provide for statewide consistency for the 46 construction industry and the citizens within Snohomish County; and 47 48 WHEREAS, the new international codes contain updated construction and 49 performance standards, methods, technology, and products to improve construction safety 50 and provide greater flexibility to meet minimum standards; and

 WHEREAS, on August 27, 2014, the county council held a public hearing after proper notice heard public testimony related to the proposed code amendments, and considered the entire record; and

WHEREAS, immediately following the public hearings, the county council deliberated on the proposed code amendments.

NOW, THEREFORE, BE IT ORDAINED:

- Section 1. The county council makes the following findings:
- A. The foregoing recitals are adopted as findings as set forth in full herein.
- B. The proposal is to amend Snohomish County Code (SCC) title 30.
- C. Procedural requirements.
 - 1. This ordinance is consistent with state law, chapter 19.27 RCW.
 - 2. This ordinance is exempt from the State Environmental Policy Act, chapter 43.21C RCW ("SEPA"), requirements pursuant to WAC 197-11-800(20).
 - 3. This ordinance is exempt from planning commission review pursuant to SCC 30.73.040(2)(c) because it implements the State Building Code Act, not the Growth Management Act.
 - 4. This ordinance does not adopt development regulations under SCC 30.10.080. Therefore, notice to the Washington State Department of Commerce (Commerce) of intent to adopt pursuant to RCW 36.70A.106 is not required.
 - 5. The public participation process used in the adoption of this ordinance has complied with all applicable requirements of the SCC.
- D. This ordinance is consistent with the record.
 - RCW 19.27.040 allows the governing body of each county and city to amend the State Building Code as it applies within the jurisdiction of the county or city. The minimum performance standards of the codes and the objectives enumerated in RCW 19.27.020 shall not be diminished by any county amendments.
 - Amendments to chapter 30.52F SCC are necessary to consolidate duplicative language in the general administrative provisions of chapters 30.52A and 30.52F SCC into chapter 30.50 SCC, which is being amended to include the administrative provisions applicable to the building code and other construction codes.

- 3. Amendments to SCC 30.52F.010 are necessary to delete 2009 and replace with 2012, to not adopt chapter 1 of the IRC as amended by the Washington State Building Code Council and included in chapter 19.27 RCW and add a reference to chapter 30.50 SCC.
- 4. Amendments to SCC 30.52F.020 are necessary to delete the 2009 reference, and add a reference to chapter 30.50 SCC.
- 5. Repealing SCC 30.52F.030 through SCC 30.52F.299 is necessary to reduce redundancy with chapter 30.50 SCC, which is being amended by adding the administrative provisions applicable to the residential code and other construction codes.
- 6. Amendments to SCC 30.52F.300 are necessary to modify IRC Table R301.2(1) to add the units of measurement, add a new note to footnote "d," and add a new note to footnote "k."

Section 2. The county council makes the following conclusions:

- A. The county council concludes that this ordinance adopting the 2012 Edition of the IRC adopted by the International Code Council as amended by the State of Washington on November 8, 2012, together with local amendments permitted under RCW 19.27.040, is in the best interest of Snohomish County.
- B. The county council concludes that the ordinance is consistent with the recent updates to the State Building Code Act adopted in chapter 19.27 RCW that became effective July 1, 2013.
- C. The county council concludes that the ordinance promotes the health, safety and welfare of the occupants or users of buildings and structures and the general public by providing building codes that require minimum performance standards and requirements for construction and construction materials, consistent with nationally accepted standards of engineering, fire and life safety. The council also concludes that the IRC and associated amendments allow the use of modern technical methods, devices and improvements and provide the standards and specifications for making buildings and facilities accessible to and usable by physically disabled persons.
- D. The county council concludes that adoption of the proposed amendments to the State Building Code will not result in less restrictive performance standards or objectives than those in the State Building Code.
- E. The county council concludes that this ordinance does not adopt development regulations under SCC 30.10.080. Therefore, planning commission review is not required pursuant to SCC 30.73.040(2)(c).
- F. The county council concludes that this ordinance does not adopt development regulations under SCC 30.10.080. Therefore, notice to Commerce of intent to adopt is not required pursuant to RCW 36.70A.106.

G. The county council concludes that environmental review under the State Environmental Policy Act is not required pursuant to WAC 197-11-800(20).

Section 3. Snohomish County Code Section 30.52F.010, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is amended to read:

30.52F.010 International Residential Code (IRC) ((2009 edition)) - adopted.

The ((2009)) 2012 edition of the International Residential Code (IRC), herein referred to as the "residential code," published by the International Code Council, as amended by the Washington State Building Code Council and included in chapter 19.27 RCW except chapter 1, and as otherwise expressly amended by this chapter and chapter 30.50 SCC, is adopted and is incorporated and made a part of this chapter by reference.

Section 4. Snohomish County Code Section 30.52F.020, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is amended to read:

30.52F.020 Appendices G and R- adopted.

Appendix G, swimming pools, Spas and Hot Tubs and Appendix R, Dwelling unit fire sprinkler system installation to the ((2009 edition of the)) IRC are adopted and are incorporated and made a part of this chapter by reference.

- Section 5. Snohomish County Code Section 30.52F.030, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 6. Snohomish County Code Section 30.52F.040, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 7. Snohomish County Code Section 30.52F.050, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 8. Snohomish County Code Section 30.52F.100, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 9. Snohomish County Code Section 30.52F.108, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 10. Snohomish County Code Section 30.52F.110, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 11. Snohomish County Code Section 30.52F.114, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 12. Snohomish County Code Section 30.52F.120, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 13. Snohomish County Code Section 30.52F.122, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.

- Section 14. Snohomish County Code Section 30.52F.123, adopted by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 15. Snohomish County Code Section 30.52F.132, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 16. Snohomish County Code Section 30.52F.134, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.
- Section 17. Snohomish County Code Section 30.52F.136, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 18. Snohomish County Code Section 30.52F.138, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 19. Snohomish County Code Section 30.52F.140, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 20. Snohomish County Code Section 30.52F.142, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 21. Snohomish County Code Section 30.52F.144, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 22. Snohomish County Code Section 30.52F.146, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 23. Snohomish County Code Section 30.52F.148, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 24. Snohomish County Code Section 30.52F.150, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 25. Snohomish County Code Section 30.52F.152, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 26. Snohomish County Code Section 30.52F.154, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 27. Snohomish County Code Section 30.52F.156, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 28. Snohomish County Code Section 30.52F.158, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 29. Snohomish County Code Section 30.52F.160, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 30. Snohomish County Code Section 30.52F.162, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

- Section 31. Snohomish County Code Section 30.52F.164, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 32. Snohomish County Code Section 30.52F.166, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 33. Snohomish County Code Section 30.52F.168, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 34. Snohomish County Code Section 30.52F.170, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 35. Snohomish County Code Section 30.52F.172, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 36. Snohomish County Code Section 30.52F.174, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 37. Snohomish County Code Section 30.52F.176, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 38. Snohomish County Code Section 30.52F.178, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 39. Snohomish County Code Section 30.52F.180, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.
- Section 40. Snohomish County Code Section 30.52F.182, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 41. Snohomish County Code Section 30.52F.184, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 42. Snohomish County Code Section 30.52F.185, adopted by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 43. Snohomish County Code Section 30.52F.186, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 44. Snohomish County Code Section 30.52F.188, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.
- Section 45. Snohomish County Code Section 30.52F.200, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 46. Snohomish County Code Section 30.52F.202, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 47. Snohomish County Code Section 30.52F.204, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is repealed.

Ordinance No. 07-084 on September 5, 2007, is repealed.

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- Section 65. Snohomish County Code Section 30.52F.238, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 66. Snohomish County Code Section 30.52F.240, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 67. Snohomish County Code Section 30.52F.242, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 68. Snohomish County Code Section 30.52F.244, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 69. Snohomish County Code Section 30.52F.246, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 70. Snohomish County Code Section 30.52F.248, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 71. Snohomish County Code Section 30.52F.250, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 72. Snohomish County Code Section 30.52F.260, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 73. Snohomish County Code Section 30.52F.262, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 74. Snohomish County Code Section 30.52F.264, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 75. Snohomish County Code Section 30.52F.266, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 76. Snohomish County Code Section 30.52F.268, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 77. Snohomish County Code Section 30.52F.270, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 78. Snohomish County Code Section 30.52F.272, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 79. Snohomish County Code Section 30.52F.274, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.
- Section 80. Snohomish County Code Section 30.52F.276, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.
- Section 81. Snohomish County Code Section 30.52F.278, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

Section 82. Snohomish County Code Section 30.52F.280, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

Section 83. Snohomish County Code Section 30.52F.290, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

Section 84. Snohomish County Code Section 30.52F.292, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

Section 85. Snohomish County Code Section 30.52F.294, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.

Section 86. Snohomish County Code Section 30.52F.296, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.

Section 87. Snohomish County Code Section 30.52F.298, last amended by Amended Ordinance No. 08-062 on October 1, 2008, is repealed.

Section 88. Snohomish County Code Section 30.52F.299, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is repealed.

Section 89. Snohomish County Code Section 30.52F.300, last amended by Amended Ordinance No. 11-031 on August 3, 2011, is amended to read:

30.52F.300 Table R301.2(1) – amended.

IRC Table R301.2(1) is amended to read:

TABLE R301.2(1) Climatic and Geographic Design Criteria

((Ground)) Roof Snow Load (PSF)	Wind Design		Seismic Design	Subject to Damage From			Winter Design	lce Barrier Underlayment	Flood Hazards ⁹	Air Freezing	Mean Annual
	Speed ^d (MPH)	Topographic Effects ^k	,	Weathering ^a	Frost line depth ^b	Termite		Required ^h		Indexi	Temp ^j
25 May increase depending on site location	85	NO	D/D2	Moderate	18 inches	Moderate	26 <u>° F</u>	NO	12/23/71 9/16/05	175	50.5° <u>F</u>

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a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of the residential 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 R.301.2(3)]. The grade of masonry units

shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C

145, C 216 or C 652.

b. The frost line depth may require deeper footings than indicated in Figure ((F403.1(1))) 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

43 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 1/2-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.
 - 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 Flood Insurance Study, and (c) the date(s) of the currently effective FIRM and FBFM, or other flood hazard map adopted by the county, as may be amended.
 - h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 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 o Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.
 - 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?)) 32° Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.
 - k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES."

 Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

Note to footnote d: Minimum 110 mph ultimate design wind speed to be used for buildings designed according to the International Building Code.

Note to footnote k: Topographical effects shall be included for buildings designed according to the International Building Code.

Section 90. Severability and Savings. If any section, sentence, clause or phrase of this ordinance shall be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this ordinance. Provided, however, that if any section, sentence, clause, or phrase of this ordinance is held to be invalid by a court of competent jurisdiction, then the section, sentence, clause, or phrase in effect prior to the effective date of this ordinance shall be in full force and effect for that individual section, sentence, clause, or phrase as if this ordinance had never been adopted.

1 2 3 4	PASSED this 27 th day of August, 2014.					
5 6 7 8 9 10 11 12		SNOHOMISH COUNTY COUNCIL Snohomish County, Washington Dave Somers Chairperson				
13 14 15 16 17 18	ATTEST: Debbie Eco-Parris Asst. Clerk of the Council					
20 21 22 23	APPROVED () EMERGENCY () VETOED	July Faux Sounty Executive	9/3/14 Date			
24 25 26 27 28 29	ATTEST: AUUTLAW					
30 31 32 33	Approved as to form:					
34 35 36 37 38 39 40 41	Deputy Prosecuting Attorney					
42 43 44 45 46 47 48						

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