

SSB 6109 - S AMD 529

By Senator Van De Wege

ADOPTED 02/09/2018

1 Strike everything after the enacting clause and insert the
2 following:

3 "Sec. 1. RCW 19.27.031 and 2015 c 11 s 2 are each amended to
4 read as follows:

5 Except as otherwise provided in this chapter, there shall be in
6 effect in all counties and cities the state building code which shall
7 consist of the following codes which are hereby adopted by reference:

8 (1)(a) The International Building Code, published by the
9 International Code Council, Inc.;

10 (b) The International Residential Code, published by the
11 International Code Council, Inc.;

12 (2) The International Mechanical Code, published by the
13 International Code Council, Inc., except that the standards for
14 liquefied petroleum gas installations shall be NFPA 58 (Storage and
15 Handling of Liquefied Petroleum Gases) and ANSI Z223.1/NFPA 54
16 (National Fuel Gas Code);

17 (3) The International Fire Code, published by the International
18 Code Council, Inc., including those standards of the National Fire
19 Protection Association specifically referenced in the International
20 Fire Code: PROVIDED, That, notwithstanding any wording in this code,
21 participants in religious ceremonies shall not be precluded from
22 carrying handheld candles;

23 (4) Portions of the International Wildland Urban Interface Code,
24 published by the International Code Council Inc., as set forth in
25 section 2 of this act;

26 (5) Except as provided in RCW 19.27.170, the Uniform Plumbing
27 Code and Uniform Plumbing Code Standards, published by the
28 International Association of Plumbing and Mechanical Officials:
29 PROVIDED, That any provisions of such code affecting sewers or fuel
30 gas piping are not adopted;

31 ((+5+)) (6) The rules adopted by the council establishing
32 standards for making buildings and facilities accessible to and

1 usable by individuals with disabilities or elderly persons as
2 provided in RCW 70.92.100 through 70.92.160; and

3 ~~((+6))~~ (7) The state's climate zones for building purposes are
4 designated in RCW 19.27A.020(3) and may not be changed through the
5 adoption of a model code or rule.

6 In case of conflict among the codes enumerated in subsections
7 (1), (2), (3), ~~((and))~~ (4), and (5) of this section, the first named
8 code shall govern over those following.

9 The codes enumerated in this section shall be adopted by the
10 council as provided in RCW 19.27.074. The council shall solicit input
11 from first responders to ensure that firefighter safety issues are
12 addressed during the code adoption process.

13 The council may issue opinions relating to the codes at the
14 request of a local official charged with the duty to enforce the
15 enumerated codes.

16 NEW SECTION. **Sec. 2.** A new section is added to chapter 19.27
17 RCW to read as follows:

18 (1) In addition to the provisions of RCW 19.27.031, the state
19 building code shall, upon the completion of statewide mapping of
20 wildland urban interface areas consist of the following parts of the
21 2018 International Wildland Urban Interface Code, published by the
22 International Code Council, Inc., which are hereby adopted by
23 reference:

24 (a) The following parts of section 504 class 1 ignition-resistant
25 construction:

26 (i)(A) 504.2 Roof covering - Roofs shall have a roof assembly
27 that complies with class A rating when testing in accordance with
28 American society for testing materials E 108 or underwriters
29 laboratories 790. For roof coverings where the profile allows a space
30 between the roof covering and roof decking, the space at the eave
31 ends shall be fire stopped to preclude entry of flames or embers, or
32 have one layer of seventy-two pound mineral-surfaced, nonperforated
33 camp sheet complying with American society for testing materials D
34 3909 installed over the combustible decking.

35 (B) The roof covering on buildings or structures in existence
36 prior to the adoption of the wildland urban interface code under this
37 section that are replaced or have fifty percent or more replaced in a
38 twelve month period shall be replaced with a roof covering required
39 for new construction based on the type of ignition-resistant

1 construction specified in accordance with section 503 of the
2 International Wildland Urban Interface Code.

3 (C) The roof covering on any addition to a building or structure
4 shall be replaced with a roof covering required for new construction
5 based on the type of ignition-resistant construction specified in
6 accordance with section 503 of the International Wildland Urban
7 Interface Code.

8 (ii) 504.5 Exterior walls - Exterior walls of buildings or
9 structures shall be constructed with one of the following methods:

10 (A) Materials approved for not less than one hour fire-resistance
11 rated construction on the exterior side;

12 (B) Approved noncombustible materials;

13 (C) Heavy timber or log wall construction;

14 (D) Fire retardant-treated wood on the exterior side. The fire
15 retardant-treated wood shall be labeled for exterior use and meet the
16 requirements of section 2303.2 of the International Building Code; or

17 (E) Ignition-resistant materials on the exterior side.

18 Such materials shall extend from the top of the foundation to the
19 underside of the roof sheathing.

20 (iii)(A) 504.7 Appendages and projections - Unenclosed accessory
21 structures attached to buildings with habitable spaces and
22 projections, such as decks, shall not be less than one hour fire-
23 resistance rated construction, heavy timber construction, or
24 constructed of one of the following:

25 (I) Approved noncombustible materials;

26 (II) Fire retardant-treated wood identified for exterior use and
27 meeting the requirements of section 2303.2 of the International
28 Building Code; or

29 (III) Ignition-resistant building materials in accordance with
30 section 503.2 of the International Wildland Urban Interface Code.

31 (B) Subsection (1)(a)(iii)(A) of this section does not apply to
32 an unenclosed accessory structure attached to buildings with
33 habitable spaces and projections, such as decks, attached to the
34 first floor of a building if the structure is built with building
35 materials at least two inches nominal depth and the area below the
36 unenclosed accessory structure is screened with wire mesh screening
37 to prevent embers from coming in from underneath.

38 (b) Section 403.2 Driveways - Driveways shall be provided where
39 any portion of an exterior wall of the first story of the building is
40 located more than one hundred fifty feet from a fire apparatus access

1 road. Driveways in excess of three hundred feet in length shall be
2 provided with turnarounds and driveways in excess of five hundred
3 feet in length and less than twenty feet in width shall be provided
4 with turnouts and turnarounds. The county, city, or town will define
5 the requirements for a turnout or turnaround as required in this
6 subsection.

7 (2) All counties, cities, and towns may adopt the International
8 Wildland Urban Interface Code, published by the International Code
9 Council, Inc., or any portion thereof.

10 (3) In adopting and maintaining the code enumerated in
11 subsections (1) and (2) of this section, any amendment to the code as
12 adopted under subsections (1) and (2) of this section may not result
13 in an International Wildland Urban Interface Code that is more than
14 the minimum performance standards and requirements contained in the
15 published model code.

16 NEW SECTION. **Sec. 3.** A new section is added to chapter 43.30
17 RCW to read as follows:

18 (1) The department shall, to the extent practical within existing
19 resources, establish a program of technical assistance to counties,
20 cities, and towns for the development of findings of fact and maps
21 establishing the wildland urban interface areas of jurisdictions in
22 accordance with the requirements of the International Wildland Urban
23 Interface Code as adopted by reference in section 2 of this act.

24 (2) The department shall develop and administer a grant program,
25 subject to funding provided for this purpose, to provide direct
26 financial assistance to counties, cities, and towns for the
27 development of findings of fact and maps establishing wildland urban
28 interface areas. Applications for grant funds must be submitted by
29 counties, cities, and towns in accordance with regulations adopted by
30 the department. The department is authorized to make and administer
31 grants on the basis of applications, within appropriations authorized
32 by the legislature, to any county, city, or town for the purpose of
33 developing findings of fact and maps establishing wildland urban
34 interface areas."

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1 On page 1, line 2 of the title, after "Code;" strike the
2 remainder of the title and insert "amending RCW 19.27.031; adding a
3 new section to chapter 19.27 RCW; and adding a new section to chapter
4 43.30 RCW."

EFFECT: (1) Makes adoption of the portions of the 2018 International Wildland Urban Interface (WUI) Code to the state building code subject to completion of the statewide mapping of WUI areas.

(2) Existing roofs must meet the International WUI Code roof covering requirements if more than fifty percent of the roof is replaced, rather than twenty-five percent.

(3) Requires unenclosed accessory structures on the first floor to be built with building materials at least two inches nominal depth and the area below the structure to be screened with wire mesh screening.

(4) Requires the roof covering on any addition to a building or structure to meet the roof covering requirements.

(5) Requires that each county, city, or town defines requirements for a turnout or turnaround.

(6) Clarifies that adopting and maintaining the code may not result in an International WUI Code that is more than the minimum requirements of the model code.

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