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County Council

SNOHOMISH COUNTY, WASHINGTON



CO00028314

W.T. _____ G.L. _____
J.C. _____ J.M. _____
W.L. _____

ORDINANCE NO. 85-018

REPEALING THE SNOHOMISH COUNTY FIRE CODE
(UNIFORM FIRE CODE, 1979 EDITION AND AMENDMENTS)
AS CONTAINED IN 16.04.010 - 16.04.160 OF THE SNOHOMISH COUNTY
CODE AND ENACTING THE SNOHOMISH COUNTY FIRE CODE
(UNIFORM FIRE CODE, 1982 EDITION AND AMENDMENTS)
AS CONTAINED IN 16.04.010 - 16.04.130 OF THE SNOHOMISH COUNTY CODE

BE IT ORDAINED:

Section 1. Snohomish County Code Chapter 16.04 adopted by Ordinance on January 15, 1979, and the Uniform Fire Code, 1979 Edition, are repealed.

Section 2. The following is adopted and made a part of the Snohomish County Code:

Chapter 16.04
UNIFORM FIRE CODE

Sections

- 16.04.010 Uniform Fire Code (1982 Edition) Adopted - Copies on file.
- 16.04.020 Words and Phrases Changed
- 16.04.030 Amendments Adopted
- 16.04.040 Subsection 1.102(b) Changed
- 16.04.050 Section 2.107 Deleted in Part
- 16.04.060 Subsection 2.201(c) Added - Annual Fire Inspection
- 16.04.070 Inspection Fees
- 16.04.080 Section 2.302 Amended
- 16.04.090 Section 3.101 Deleted and New Section 3.101 Added
- 16.04.100 Section 10.207 Amended
- 16.04.110 Subsection 10.301(c) Amended
- 16.04.120 Fire Plan Review & Inspection Fee
- 16.04.130 High Life/Safety Hazard Occupancy Permit

16.04.010 - Uniform Fire Code (1982 Edition) Adopted - Copies on File

The Uniform Fire Code, 1982 Edition, published by the International Conference of Building Officials, except as expressly amended by this chapter, is hereby incorporated herein and made a part of this Chapter by reference and is adopted as the Uniform Fire Code of Snohomish County. Three copies of the Uniform Fire Code of Snohomish County are on file in the office of the County Auditor and one copy is on file with the clerk of each of the following cities within Snohomish County: Arlington, Brier, Darrington, Edmonds, Everett, Gold Bar, Granite Falls, Index, Lake Stevens, Lynnwood, Marysville, Mill Creek, Monroe, Woodway, Mountlake Terrace, Mukilteo, Snohomish, Stanwood, Sultan and Woodway.

16.04.020 - Words & Phrases Changed: Whenever the following words or phrases appear in the 1982 edition of the Uniform Fire Code they are to be changed as follows:

- "city" to "county"
- "jurisdiction" to "Snohomish County"
- "Police Department" to "Sheriff's Department"
- "Police Chief" to "Sheriff"
- "Bureau of Fire Prevention" to "Division of Community Development"
- "Fire Marshal" to "Fire Marshal as appointed by the appointing authority of Snohomish County"

16.04.030 - Amendments: The Uniform Fire Code, 1982 Edition is amended as set out herein.

16.04.040 - Subsection 1.102(b) Changed: Subsection 1.102(b) is changed to read:

Where no specific standards or requirements are specified in this code, or contained within other applicable laws (or adopted codes) or ordinances, compliance with Section 2.303(b) hereof or other nationally recognized fire safety standards as are approved by the Building Official shall be deemed as prima facia evidence of compliance with this intent.

16.04.050 - Section 2.107 Deleted in part: Section 2.107 in the last full paragraph is deleted.

16.04.060 - Section 2.201 Subsection (c) Added: A new subsection "(c)" is added to Section 2.201 which reads as follows:

There shall be an annual fire inspection for all buildings or structures in groups A, E, I, H, B, or R Div 1, Occupancy, or cottage industry, for which a fee will be charged as per Section 17.02 Snohomish County Code, EXCEPT no annual inspection is required for:

1. Group R Division 1, where the structure has no common area.
2. Group B containing less than 500 square feet when, in the opinion of the Fire Marshal, the structure does not need an annual inspection.

16.04.070 - Inspection Fee: An inspection fee shall be charged in accordance with Chapter 17.02, Snohomish County Code, for each inspection required to be carried on by Snohomish County Code Section 16.04.060.

16.04.080 - Section 2.302 Deleted and New Section 2.302 Added: Section 2.302 is deleted in its entirety and a new Section 2.302 is added to read:

In order to determine the suitability of alternate materials and type of construction and to provide for reasonable interpretations of provisions of this Code, the Codes Advisory and Appeals Board created by Chapter 17.50, Snohomish County Code, shall have jurisdiction to do so hereunder in accordance with Chapter 17.50, Snohomish County Code, and rules and regulations promulgated thereunder, consistent with the remainder of this Chapter.

16.04.090 - Section 3.101 Deleted and New Section 3.101 Added: Section 3.101 is deleted and a new Section 3.101 is added to read as follows:

Any person, firm, or corporation violating any provision of this Code shall be guilty of a misdemeanor that shall be deemed a separate offense for each day or portion thereof for which said violation is committed,

continued, or permitted, and upon conviction of any such violation said person, firm, or corporation shall be punished as provided in Section 1.01.100, Snohomish County Code. In addition, or in the alternative, any such person, firm or corporation shall be subject to the assessment of the cumulative civil penalty as provided for in Chapter 17.40, Snohomish County Code.

IMMEDIATE HAZARD VIOLATION--EXCEPTION For any violation of Title 16, Snohomish County Fire Code, that is determined to be an immediate hazard, a NOTICE OF VIOLATION AND ORDER TO ABATE IMMEDIATE HAZARD shall issue as an exception to the provisions of Snohomish County Code, Chapter 17.40 for which no right of appeal provided thereunder shall stay the order to abate and correct said immediate hazard violation.

16.04.100 - Section 10.207 Deleted and New Section 10.207 is Added:
Section 10.207 is deleted and a new Section 10.207 FIRE LANES - ACCESS is added, as follows:

In order to provide reasonable emergency access for fire and aid vehicles, access roadways and designated fire lanes shall not be obstructed in any manner including the parking of vehicles.

To assure uniform application of fire lane designations, which shall apply to existing development as well as new construction, the following criteria shall be followed:

(a) DESIGNATION OF FIRE LANES

1. The minimum clear width of a fire lane shall be twenty (20) feet. Access roadways shall only be designated and marked as required fire lanes if the parking of vehicles on one (1) or both sides of the road will restrict the width to less than twenty (20) feet. Special attention must be directed towards those curb areas abutting planters at the ends of designated parking slots. These are attractive parking locations and frequently reduce the road width to less than twenty (20) feet.
2. A basic rule of thumb to follow in determining if an access road should be designated as a fire lane shall be as follows:
 - i. Pre-fire planning indicates the access roadway will be required for firefighting or rescue operations by emergency vehicles.
 - ii. Access to fire hydrants is required.
 - iii. Access to sprinkler or standpipe connections is required.
3. All access roadways designated as fire lanes shall be marked and posted as fire lanes in accordance with Snohomish County Fire Marshal's requirements.

(b) FIRE DEPARTMENT ACCESS ROADWAYS

The following are the minimum acceptable standards for Fire Department Access Roadways in unincorporated Snohomish County:

1. All fire department access roadways shall have a clear width of not less than twenty (20) feet.
2. All fire department access roadways shall be constructed of an all-weather surface capable of supporting a twenty-five (25) ton vehicle.
3. All fire department access roadways shall have an overhead clearance of not less than thirteen (13) feet six (6) inches.
4. All turns or bends in fire department access roadways shall be designed at not less than a 20 foot inside and 40 foot outside turning radius.
5. All fire department access roadways which have DEAD ENDS exceeding 150 feet shall be provided with a cul de sac at the dead end. All such cul de sacs shall be not less than 80 feet in diameter to handle a 40 foot outside turning radius and shall be fully covered with an all-weather surface capable of supporting 25 tons.
6. All required fire lanes which may have their required 20 foot clear width obstructed or reduced by the parking of vehicles shall be marked and posted in the following manner:
 - i. Curbing on one or both sides shall be painted.
 - ii. All curbing shall be marked in white with 3 inch high letters with the warning "NO PARKING - FIRE LANE." Such markings shall be placed on the top of the curbing and shall be spaced at 30 foot intervals or fraction thereof.
 - iii. Signs having a minimum dimension of 9 inches wide by 16 inches tall shall be placed along all red curbing, spaced 60 feet on center or fraction thereof. All such signs shall be white with red lettering and shall read as follows:

NO = 3" letters
PARKING = 3" letters
FIRE = 2" letters
LANE = 2" letters

(c) SHOPPING_CENTER_FIRE_LANES

For a large commercial shopping center or shopping mall with full perimeter or frontage road which is thirty (30) feet wide, the roadway provides a clear twenty (20) foot width with vehicles parked along the curb lines on both sides. This access road does not need to be designated as a fire lane. Those curb areas immediately in front of primary store or mall entrances or exits may be required to be marked as fire lanes to provide emergency access into major buildings. Curb areas in front of hydrants or fire department connections may be required to be marked fifteen (15) feet on either side as fire lanes to provide apparatus access to such appliances. Entrance roadways or auxiliary roadways which provide access to the main perimeter road

which are less than twenty (20) feet wide unobstructed may be required to be marked as fire lanes.

The Fire Marshal and/or his designee shall designate fire lanes. The property owner and/or occupant shall be responsible for physically marking and posting the fire lanes, and shall bear all costs incurred in so marking such designated fire lanes.

EXCEPTION: The requirements of this policy may be modified when, in the opinion of the Fire Marshal or his designee, fire-fighting or rescue operations would not be impaired.

(d) DUTY NOT TO OBSTRUCT FIRE LANE

1. When signs are erected indicating fire lanes as required herein, the required width shall not be obstructed or caused to be obstructed in any manner, including parking or stopping of vehicles.
2. No person shall erect or cause to be allowed gates, chains or other barriers, or security gates on fire lanes, unless approved by the Fire Marshal or his designee. When any locked gate, barrier or chain has been approved, the owner shall supply a sufficient number of entry keys or keycards to the Fire Marshal or his designee.

16.04.110 - New Paragraph Added to Subsection 10.301(c): A new paragraph is added to subsection 10.301(c) as follows:

The requirements of this subsection shall not apply wherever structures located within the incorporated limits of a city or town have been approved by the chief of the local fire department thereof so as to indicate that adequate fire flow exists which meets the standards required herein. The details of such approval shall be recorded and maintained in the files of the agency required to enforce this code under a valid interlocal governmental agreement.

16.04.120 - Fire Plan Review and Inspection Fee: When a plan or other data is required to be submitted by Subsection (B) Section 302 UBC prior to issuance of a building permit for:

Sprinkler systems
Alarm systems
Ventilation Systems
Underground tanks
L.P. tanks (under 500 gallons for residential use exempt)

a plan review fee shall be paid at the time of plan and specification submittal and an inspection fee shall be paid prior to permit issuance. Said fees shall be in accordance with the schedule of fees as per Snohomish County Code, Chapter 17.02.

16.04.130 - High Life/Safety Hazard Occupancy Permit: For all uses found in Article 4, Section 4.101 of the UFC, there shall be required a High Life/Safety Hazard Occupancy Permit EXCEPT for the following:

Bonfires or Rubbish Fires: To kindle or authorize the kindling or maintenance of bonfires or rubbish fires. See Section 11.101.

Burning in Public Place: To ignite or burn waste material on publicly owned or controlled land, bridge, street or other public place which has not been set aside by public authority for such purpose. See Section 11.113.

Cellulose Nitrate Storage: To store or handle more than 25 pounds of cellulose nitrate plastic (pyroxylin) for the manufacturing or assembly of articles or parts of articles containing cellulose nitrate plastics (pyroxylin). See Article 27

Explosives or Blasting Agents: For permits for explosives or blasting agents, see Section 77.104.

Fruit Ripening: To ripen fruit by the process described in Section 46.101.

Fumigation or Thermal Insecticidal Fogging: To operate a business of fumigation or thermal insecticidal fogging. Also to maintain a room, vault or chamber in which a toxic flammable fumigant is used. See Article 47.

Nitrate Film: To store, handle, use or display nitrate film. See Article 33.

Radium: To store or handle at any installation more than 1 microcurie of radium not contained in a field source or more than 1 millicurie of radium or other radioactive material in a sealed source or sources, or any amount of radioactive material for which a specific license from the

United States Atomic Energy Commission is required. See Article 80.

Tank Vehicles: To operate a tank vehicle for the transportation of flammable or combustible liquids. See Article 79, Division XI.

Places of Assembly: To operate a place of assembly as defined in Article 9 including any establishments requiring a license to operate (as per Snohomish County Code and as issued by the County Auditor) and/or State issued Liquor Control Board permits/licenses. Excluding: any assembly area used exclusively for meditation or worship and with an occupant load of less than 300.

Prior to the issuance thereof, an inspection shall be made by the Inspection and Compliance Division of the Office of Community Development upon payment of an inspection fee as per Snohomish County Code, Chapter 17.02 and satisfactory inspection results are obtained. Thereafter, an annual inspection shall be made for each activity and a permit renewal provided pursuant to and in accordance with Section 16.04.060.

Dated MAY 01 1985

B. M. Agan
Chairman

ATTEST:
Kathleen J. Mottom
Clerk of the Council

THOMAS G. CARLSON
DEPUTY EXECUTIVE

ATTEST:
Alfred Colwell

[Signature]
County Executive

() APPROVED () VETOED
() EMERGENCY Date May 6, 1985

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