

**ORDINANCE NO. 18**

**AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON,  
ADOPTING BY REFERENCE TITLE 17, FIRE CODE, OF THE KING  
COUNTY CODE AS AN INTERIM REGULATION OF THE CITY.**

WHEREAS, the City of Shoreline will incorporate on August 31, 1995; and

WHEREAS, the City Council has conducted public hearings on June 19 and June 26 at which testimony from members of the public was heard regarding the proposed land use comprehensive plan, subdivision, zoning, and other development regulations; and

WHEREAS, the City of Shoreline needs to have an enforceable fire code in effect on the date of incorporation; and,

WHEREAS, the City intends to embark on a comprehensive planning process including revisiting adopted interim codes after the date of incorporation when additional planning staff are available to the City; NOW, THEREFORE,

**THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON,  
DOES ORDAIN AS FOLLOWS:**

**Section 1.** Authority to Adopt Interim Fire Code. Pursuant to RCW 35.21.180, 35A.11.020, 35A.21.160 and RCW 19.27.03 1, the City adopts by reference Title 17 of the King County Code (Exhibit A, hereto), with the exception of 17.04.020, as presently constituted or hereinafter amended, as the Interim Fire Code. Exhibit A is hereby incorporated by reference as if fully set forth herein.

**Section 2.** Adoption of Administrative Rules. Pursuant to Chapter 17.04.010, of the attached Title 17, Fire Code, there are hereby adopted by reference any and all implementing administrative rules and enforcement remedies now in effect regarding the fire code that have been adopted either pursuant to King County Code Chapter 2.98, Rules of County Agencies, or Title 23, Enforcement, or elsewhere in the King County Code except that, unless the context requires otherwise, any reference to the "County" or to "King County" shall refer to the City of Shoreline, and any reference to County staff shall refer to the City Manager or designee.

**Section 3.** Adoption of Certain Other Laws. To the extent that any provision of the King County Code, or any other law, rule or regulation referenced in the attached Fire Code, is necessary or convenient to establish the validity, enforceability or interpretation of the Fire Code, then such provision of the King County Code, or other law, rule or regulation, is hereby adopted by reference.

**Section 4. Reference to Hearing Bodies.** To the extent that the attached Fire Code refers to planning commissions, board of appeals, hearing examiner, or any other similar body, the City Council shall serve in all such roles, but retains the right to establish any one or more of such bodies, at any time and without regard to whether any quasi-judicial or other matter is then pending.


**Section 5. Severability.** Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be preempted by state or federal law or regulation, such decision or preemption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

**Section 6. Effective Date and Publication.** A summary of this ordinance consisting of its title shall be published in the official newspaper of the City. This ordinance shall take effect and be in full force five (5) days after the date of publication or the date of incorporation as the law may require.


**PASSED BY THE CITY COUNCIL ON JUNE 26,1995**

  
Mayor Connie King

**ATTEST:**

  
Marie K. O'Connell, Interim City Clerk

**APPROVED AS TO FORM:**

  
Timothy X. Sullivan, Interim City Attorney

Date of Publication: 6/28/95  
Effective Date: 7/3/95

**FIRE CODE**

**Title 17  
FIRE CODE**

**Exhibit A of  
Ordinance No 18  
Title 17  
King County Code**

**Chapters:**

- 17.04 Fire Code**
- 17.06 Fire Regulations for High Rise Buildings**
- 17.08 Fire Hydrants and Water Mains**

information provided by the water authority, shall belong solely to King County. (Ord. 3316 § 4, 1977).

17.08.110 Enforcement. The provisions of this chapter and any rules and regulations promulgated thereunder shall be enforced by the fire marshal in accordance with the enforcement and penalty provisions of K.C.C. Title 23. (Ord. 5828 § 13, 1982; Ord. 3087 § 10, 1977).

17.08.120 Severability. Should any section, subsection, paragraph, sentence, clause or phrase of this chapter be declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining portions of this chapter. (Ord. 3087 § 11, 1977).

17.08.130 Water Purveyor Authority. Nothing in this chapter or rules and regulations adopted by the department of planning and community development pursuant to this chapter shall be construed to prohibit water purveyors from imposing more stringent requirements for the construction of water mains and fire hydrants. (Ord. 5828 § 11, 1982).

17.08.140 Individual service connections. No more than 60 feet of piping which connects the customer's plumbing system to the purveyor's water main or water meter shall be located in any public road right-of-way unless approved pursuant to K.C.C. 14.28. (Ord. 5828 § 12, 1982).

17.08.150 Effective date. The effective date of this ordinance shall be ten days after its enactment, provided that existing standards for determination of minimum water flow requirements and for design and installation of fire hydrants shall remain in effect until rules and regulations pursuant to Sections 17.08.060 and 17.08.070 have become effective. (Ord. 5828 § 14, 1982).

17.08.160 Appeals. The King County fire prevention advisory and appeals board shall have the authority to hear appeals and make recommendations to the fire marshal from the requirements of this chapter. The criteria for board recommendations shall be the same as set forth in K.C.C. 17.08.090. (Ord 7080 § 2, 1985).

**Chapter 17.04**  
**FIRE CODE**

**Sections:**

- 17.04.010 Adoption.
- 17.04.020 Term amendments.
- 17.04.030 Section 10.309.
- 17.04.040 Section 79.403
- 17.04.070 Fire lanes - Establishment - Vehicle obstruction and impoundment.
- 17.04.080 Enforcement.
- 17.04.090 Severability.

**17.04.010 Adoption.** The Uniform Fire Code, 1991 Edition, and the Uniform Fire Standards, 1991 Edition, as published by the Western Fire Chiefs Association and the International Conference of Building Officials with Appendices, as amended in WAC 51-24 and 51-25 on November 8, 1991, together with amendments, additions and deletions listed in the King County modifications to the 1991 Uniform Fire Code, as amended by Attachment "A" and "B" of Ordinance 11016 and by Attachment "A" of Ordinance 11017, are adopted as the Fire Code of King County, and hereinafter referred to as "this code." Administrative rules may be adopted in accordance with K.C.C. 2.98 to further clarify and implement these code requirements. (Ord. 11017 § 8, 1993: Ord. 11016 § 24, 1993: Ord. 10608 § 2, 1992: Ord. 8184 § 4, 1987: Ord. 6328 § 3, 1983: Ord. 5484 § 1, 1981: Ord. 3660 § 1, 1978: Ord. 2097 § 1, 1974).

**17.04.020 Term amendments.** Whenever the following words appear in this code, they are to be changed as follows:

- A. Fire chief, chief of the fire department, fire prevention engineer, to fire marshal of King County.
- B. Fire department to bureau of fire prevention of King County. (Ord. 2097 § 2, 1974).

**17.04.030 Section 10.309.** A new sub-section is added to Section 10.309 of the Uniform Fire Code as follows:

All senior citizen apartments defined as, a room or a suite of two or more rooms in a duplex or multi-family structure for which occupancy of the structure has been limited to persons age sixty-two or older by covenant or deed restriction in which King County is granted enforcement authority, which are four stories or more in height shall be protected throughout by an approved automatic sprinkler system. (Ord. 6328 § 4, 1983).

**17.04.040 Section 79.403.** A new subsection is added to Section 79.403 of the Uniform Fire Code as follows:

Outdoor storage of flammable liquids in excess of ten gallons is not permitted on property used for R-1 and R-3 occupancies. (Ord. 8726, 1988).

**17.04.070 Fire lanes - Establishment - Vehicle obstruction and impoundment.**

A. Establishment of fire lanes. Fire lanes in conformance with this code shall be established by the King County fire marshal or his authorized designee, and shall be referred to as designated fire lanes in this section.

located so that at least one hydrant is located within one hundred fifty feet of all structures or uses. Such distances shall be measured on the path of vehicular access, unless a variance is obtained pursuant to Section 17.08.090 A.

B. The department of planning and community development shall adopt rules and regulations specifying the number and location of fire hydrants for structures and uses which require more than one fire hydrant. (Ord. 5828 § 7, 1982).

**17.08.070 Minimum water flow requirements.** A. The department of planning and community development shall adopt rules and regulations based upon the Guide for Determination of Required Fire Flow, 1974 Edition, published by the Insurance Service Office, establishing criteria for determination of water flow requirements sufficient to provide reasonable fire protection.

B. In no event, shall the water flow required for any use be less than that required by WAC Chapters 248-54 and 248-57. (Ord. 5828 § 8, 1982).

**17.08.080 Fire hydrants.** The department of planning and community development shall adopt rules and regulations establishing standards for design and installation of fire hydrants as necessary to meet sound engineering practices and provide reasonable fire protection. (Ord. 5828 § 9, 1982).

**17.08.090 Variances.** A. The fire marshal shall have the authority to approve deviations from the standards established pursuant to this chapter when it is shown that

1. strict compliance would require unreasonable fire hydrant locations, fire flow requirements or water main sizes and

2. the variance would not unreasonably affect adequate fire protection to the area or structures served.

B. The fire marshal shall approve variances, except as provided in subsection C. for connections to single family residences served by existing water system which have fire hydrants and fire flow of at least 500 gallons per minute if the variance would not unreasonably affect fire protection and provided that the purveyor's approved comprehensive plan includes a method for increasing fire flow to current standards.

C. The fire marshal shall not approve any variance which would result in a violation of WAC Chapters 248-54 and 248-57 without prior approval of the Department of Social and Health Services. (Ord. 7080 § 1, 1985; Ord. 5828 § 10, 1982).

**17.08.100 Water authority responsibility.** A. Water authorities shall not be required to exercise police or regulatory powers toward the enforcement of this chapter. The only role of water authorities shall be to provide information, such as:

1. The water authority may be requested by the county to indicate in writing its capability to provide water service, consistent with the standards contained in this chapter, to any building permit, subdivision, or short subdivision applicant, or to the county;

2. The water authority may be required by the fire marshal to notify the fire department in writing when a water system installed pursuant to this chapter is available for use.

B. Enforcement responsibility, for determining whether or not to approve a building permit, subdivision, or short subdivision application, based on

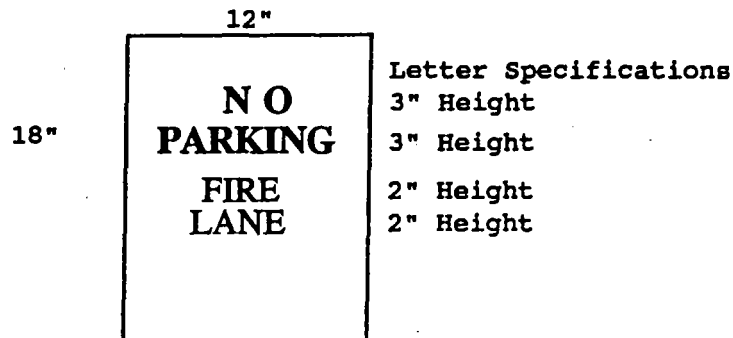
B. Definition of fire lanes. The area within any public right-of-way, easement, or on private property designated for the purpose of permitting fire trucks and other fire fighting or emergency equipment to use, travel upon, and park.

C. Marking of fire lanes. All designated fire lanes shall be clearly marked in the following manner:

1. Vertical curbs (6 inch) shall be painted yellow on the top and side, extending the length of the designated fire lane. The pavement adjacent to the painted curbs shall be marked with minimum 18 inch in height block lettering with a minimum 3 inch brush stroke reading: "NO PARKING - FIRE LANE." Lettering shall be yellow and spaced at 50 foot or portion thereof intervals, or

2. Rolled curbs or surface without curbs shall have a yellow 6 inch wide stripe painted extending the length of the designated fire lane. The surface adjacent to the stripe shall be marked with minimum 18 inch in height block lettering with a minimum 3 inch brush stroke reading: "NO PARKING - FIRE LANE." Lettering shall be in yellow and spaced at 50 ft. or portion thereof intervals, or

3. Fire lane signs shall be installed per the illustration:



- a. Reflective in nature.
- b. Red letters on white background.
- c. Signs to be spaced 50 feet or portion thereof apart and posted on or immediately next to the curb.
- d. Top of signs to be not less than 4 feet nor more than 6 feet from the ground.
- e. Signs may be placed on a building when approved by the fire marshal as the designee of the manager of building and land development.

When posts are required they shall be a minimum of 2 inch galvanized steel or 4 inch x 4 inch pressure treated wood. Signs to be placed so they face the direction of the vehicular travel.

D. Obstruction of fire lanes prohibited. The obstruction of a designated fire lane by a parked vehicle or any other object is prohibited, shall constitute a traffic hazard as defined in state law and an immediate hazard to life and property.

E. Alternate materials and methods. The fire marshal as designee of the manager of building and land development may modify any of the provisions herein where practical difficulties exist. The particulars of a modification shall be granted by the fire marshal and shall be entered into the records of the office.

restricted to the private use of the owner and owner's family are not exempt.

4. Building permits for structures which do not exceed two thousand five hundred square feet in floor area excluding garage and which are served by a Class 4 water system. Building permits for such structures which exceed two thousand five hundred square feet shall be exempt from the requirements of this chapter if the fire marshal determines that the project will not create a substantial fire hazard.

5. Building permits and mobile home permits for detached single family dwellings and accessory structures in subdivisions which received preliminary approval prior to July 5, 1977, or short subdivisions which received preliminary approval prior to January 24, 1982 and which do not exceed two thousand five hundred square feet in floor area excluding garage. Building permits for such structures which exceed two thousand five hundred square feet shall be exempt from the requirements of this chapter if the fire marshal determines that the project will not create a substantial fire hazard.

B. The fire marshal shall have the authority to impose conditions, including but not limited to increased setbacks, use of fire retardant materials, or drafting ponds on permits exempt pursuant to subsection A. where necessary to mitigate identified fire hazards.

C. Building permits and mobile home permits exempt pursuant to subsection A. 2., A. 4. and A. 5. and subdivisions and short subdivisions exempt pursuant to subsection A. 1. shall as a condition of approval, record a covenant running with the land which acknowledges the absence of fire hydrants and by which owners of the property and their successors are deemed to have agreed to participate in and not oppose or protest annexation to a public water district or the formation of a utility local improvement district for installation of water mains and fire hydrants consistent with applicable county standards; provided, this condition shall not apply to any building permits and mobile home permits exempt pursuant to subsection A. 2., A. 4. and A. 5. when the lot is five acres or larger. (Ord. 6541, 1983: Ord. 5828 § 4, 1982).

17.08.040 Water main requirements. A. All water mains subject to this Chapter which serve fire hydrants shall be a minimum of eight inches inside diameter for dead end mains and six inches inside diameter for circulating mains. Hydrant leads less than fifty feet in length may be six inches in diameter.

B. All new water mains subject to this Chapter shall have fire hydrants installed to conform to the requirements of this chapter.

C. All water mains subject to this Chapter shall meet applicable engineering and health standards adopted by the State of Washington or the water purveyor, including WAC Chapters 248-54 and 248-57. (Ord. 5828 § 5, 1982).

17.08.050 Fire hydrants - single family. Fire hydrants serving detached single family dwellings or duplex dwellings on individual lots shall be located not more than seven hundred feet on center and shall be located so that no single family lot is more than three hundred fifty feet from a hydrant. Such distances shall be measured on the path of vehicular access, unless a variance is obtained pursuant to Section 17.08.090 A. (Ord. 5828 § 6, 1982).

17.08.060 Fire hydrants - other uses. A. Fire hydrants serving any use other than detached single family dwellings or duplex dwellings on individual lots shall be located not more than three hundred feet on center and shall be

F. Existing fire lane signs and markings.

1. Signs (minimum 9 inch by 16 inch) may be allowed to remain until there is a need for replacement and at that time a 12 inch x 18 inch sign shall be installed.

2. Markings may be allowed to remain until there is a need for repainting and at that time the provisions outlined in Section C, 1, 2 or 3 shall be complied with.

G. Maintenance. Fire lane markings shall be maintained at the expense of the property owner(s) as often as needed to clearly identify the designated area as being a fire lane.

H. Towing notification. At each entrance to property where fire lanes have been designated, signs shall be posted in a clearly conspicuous location and shall clearly state that vehicles parked in fire lanes may be impounded, and the name, telephone number, and address of the towing firm where the vehicle may be redeemed.

I. Property owner responsible. The owner, manager, or person in charge of any property upon which designated fire lanes have been established shall prevent the parking of vehicles or placement of other obstructions in such fire lanes.

J. Violation - misdemeanor - penalty. Any person who fails to mark or maintain the marking of a designated fire lane as prescribed in this chapter, or who parks a vehicle in, allows the parking of a vehicle in, obstructs, or allows the obstruction of a designated fire lane is guilty of a misdemeanor. The penalty for failing to mark or maintain the marking of a designated fire lane shall be one hundred and fifty dollars or imprisonment in the King County jail for a period not to exceed thirty days. The penalty for parking a vehicle in, allowing the parking of a vehicle in, obstructing, or allowing the obstruction of a designated fire lane shall be thirty dollars.

K. Violation - Civil Penalty. In addition to, or as an alternate to, the provisions of subsection E, any person who fails to meet the provisions of the fire lane requirements codified in this title shall be subject to civil penalties in conformance with K.C.C. Chapter 23.

L. Impoundment. Any vehicle or object obstructing a designated fire lane is hereby declared a traffic hazard and may be abated without prior notification to its owner by impoundment pursuant to the applicable state law. (Ord. 8868, 1989: Ord. 7980 § 1, 1987).

17.04.080 Enforcement. A. The fire marshal or his authorized designee is authorized to enforce the provisions of this chapter, the ordinances codified in it, and any rules and regulations adopted thereunder pursuant to the enforcement and penalty provisions of Title 23.

B. The fire marshal, or his authorized designee, any officer of the department of public safety, and the chief of the fire district, or his authorized designee, is authorized to take such lawful action, including the writing and issuance of misdemeanor citations, as may be required to enforce the provisions of the fire lane ordinance codified in this title. (Ord. 7980 § 2, 1987: Ord. 2910 § 6, 1976: Ord. 2097 (part), 1974).

E. All new water mains and all additions and extensions to existing water mains shall meet the requirements of this chapter, provided that water mains which serve only uses exempt pursuant to Section 17.08.030 are also exempt from the requirements of this chapter.

F. All water purveyor comprehensive plans approved pursuant to K.C.C. Chapter 13.24 shall be consistent with the provisions of this chapter.

G. All water mains and fire hydrants shall be served by a water district or water purveyor in accordance with a current water comprehensive plan approved pursuant to K.C.C. Chapter 13.24, or by other adequate means providing service levels consistent with the provisions of this Chapter. (Ord. 5828 § 3, 1982).

17.08.030 Exemptions. A. The following permits and approvals are exempt from the water flow and fire hydrant requirements of this chapter. These exemptions do not exempt any development from compliance with WAC Chapters 248-54 and 248-57.

1. Subdivisions and short subdivisions which contain no lot less than 35,000 square feet in size.

2. Building permits for single family detached dwellings and mobile home permits for mobile homes not in mobile home parks, provided the lot is at least 35,000 square feet in size.

3. Building permits for structures classified as Group M, Division 3 occupancies pursuant to the Uniform Building Code which conform to the standards for agricultural buildings in the Appendix to the Uniform Building Code, provided that stables and riding arenas other than stables and arenas

17.04.090 Severability. If any section, subsection, paragraph, sentence, clause or phrase of this chapter is for any reason held to be invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the validity or constitutionality of the remaining portions of this chapter, it being herein expressly declared that the ordinance codified in this chapter and each section, subsection, paragraph, sentence, clause and phrase thereof would have been adopted irrespective of the fact that any one or more other sections, subsections, paragraphs, sentences, clauses or phrases are declared invalid or unconstitutional. (Ord. 2097 § 15, 1974).

**Chapter 17.08**  
**FIRE HYDRANTS AND WATER MAINS**

**Sections:**

|           |                                  |
|-----------|----------------------------------|
| 17.08.010 | Definitions.                     |
| 17.08.020 | Application.                     |
| 17.08.030 | Exemptions.                      |
| 17.08.040 | Watermain requirements.          |
| 17.08.050 | Fire hydrants-Single family.     |
| 17.08.060 | Fire hydrants-Other uses.        |
| 17.08.070 | Minimum water flow requirements. |
| 17.08.080 | Fire hydrants.                   |
| 17.08.090 | Variances.                       |
| 17.08.100 | Water authority responsibility.  |
| 17.08.110 | Enforcement.                     |
| 17.08.120 | Severability.                    |
| 17.08.130 | Water purveyor authority.        |
| 17.08.140 | Individual service connections.  |
| 17.08.150 | Effective date.                  |
| 17.08.160 | Appeals.                         |

**17.08.010 Definitions.** A. Unless otherwise provided in this section, the definitions in the Uniform Fire Code, as adopted in K.C.C. 17.04.010, and in the rules and regulations of the state board of health regarding public water systems, WAC 248-54-560, shall apply to this chapter.

B. "Fire department" shall mean the fire authority normally responsible for fire suppression in a specified area.

C. "Water flow" shall mean the minimum quantity of water required for domestic use or fire fighting, whichever is higher, at a specified building, development or site, expressed in continuous gallons per minute at 20 pounds per square inch residual pressure for a designated duration of time.

D. "Fire marshal" shall mean the King County fire marshal or his designated representative.

E. "Water main" shall mean piping used to deliver water to any fire hydrants or to one or more individual service connections. (Ord. 5828 § 2, 1982).

**17.08.020 Application.** A. Subdivisions and short subdivisions are required to be provided with water mains and fire hydrants, consistent with county standards and department of social and health services principles of water system design as a condition of final plat or short plat approval unless exempt pursuant to Section 17.08.030.

B. All structures or additions thereto erected pursuant to a building permit and/or mobile home permit shall be served by operational water mains and fire hydrants consistent with county standards prior to

1. the commencement or installation of combustible construction or

2. prior to construction of a second floor if the building is noncombustible, whichever occurs first, unless exempt pursuant to Section 17.08.030.

C. Mobile home parks and recreational vehicle parks shall be required to provide water mains and fire hydrants consistent with county standards as a condition of final site plan approval.

D. Permits or approvals for uses not involving a structure shall be served by water mains and fire hydrants consistent with county standards.

Chapter 17.06  
FIRE REGULATIONS FOR HIGH RISE BUILDINGS

**Sections:**

- 17.06.010 Existing Structures - Application.
- 17.06.020 Sprinkler System.
- 17.06.030 Doors and Openings.
- 17.06.040 Pressurized Stairwells.
- 17.06.050 Stairwell Door Locks.
- 17.06.060 Stairwell Hatches.
- 17.06.070 Elevators.
- 17.06.080 Fire Alarm Systems.
- 17.06.090 Emergency Power.
- 17.06.100 Emergency Plan.
- 17.06.110 Alternate.
- 17.06.120 Compliance Schedule.
- 17.06.130 Appeals.
- 17.06.140 Severability.

17.06.010 Existing Structures - Application. The provisions of K.C.C. 17.06.020 through 17.06.120 of this chapter shall apply to all high rise buildings constructed prior to the effective date of this chapter which have floors used for human occupancy located more than 65 feet above the lowest level of approved fire department vehicular access. (Ord. 6325 § 1, 1983).

17.06.020 Sprinkler System. All required exit corridors, enclosed stairwells without open air vestibules, elevator lobbies, public assembly areas having an occupant load of 100 or more, and commercial kitchen and connecting areas not separated with one hour fire resistive construction shall be protected by an approved automatic sprinkler system meeting the design criteria of the National Fire Protection Association Pamphlet 13, "Standard for the Installation of Sprinkler Systems", 1978 Edition.

EXCEPTION: A. Exit corridors, stairwells, and elevator lobbies in office buildings need not be sprinklered.

B. Public assembly areas having an occupant load of 100 or more need not be sprinklered if such areas are located on the ground floor, have exits

**17.06.100 Emergency Plan.** A. The management of all buildings shall establish and maintain a written fire and life safety emergency plan in conformance with Uniform Building Code, Section 1807 as amended by K.C.C. 16.04.090.

B. The Fire Marshal shall adopt rules and regulations pursuant to KCC Chapter 2.98 specifying criteria for such plans.

C. Copies of the emergency plan and existing plan shall be posted in locations approved by the Fire Marshal or the local Fire Chief.

D. The management of all buildings shall conduct fire drills for their staff and employees in conformance with Uniform Building Code, Section 1807 as amended by K.C.C. 16.04.090(o)2. (Ord. 6325 § 10, 1983).

**17.06.110 Alternate.** B2 office buildings which are protected throughout by an approved automatic sprinkler system need not comply with K.C.C. 17.06.020, .030, .050, and .070A. (Ord. 6325 § 11, 1983).

**17.06.120 Compliance Schedule.** All buildings subject to this chapter shall conform to the requirements of K.C.C. 17.06.020 through 17.06.110 of this chapter within the following time periods:

A. Compliance with K.C.C. 17.06.100 shall be completed within 180 days of the effective date of this chapter.

B. Compliance with K.C.C. 17.06.050, .060, and .080 shall be completed within one year after the effective date of this chapter.

C. Compliance with K.C.C. 17.06.020, .030, .040, .070, .090 or sprinklerization alternate shall be completed within three years after the effective date of this chapter.

D. The owners of buildings subject to this chapter, or their representatives, shall submit plans to the manager of the Building and Land Development Division which set forth intended methods of complying with this chapter. Such plans shall be submitted within 180 days of the effective date of this chapter. (Ord. 6325 § 12, 1983).

**17.06.130 Appeals.** The King County Building Code Appeals and Advisory Board shall have the authority to hear appeals and grant necessary deviations from this chapter as follows:

A. All alternate materials or methods of compliance, if such alternate materials or methods of compliance will provide levels of fire and life safety equal to or greater than those specifically set forth in this chapter.

B. Waive specific individual requirements of this chapter, if it can be shown that such requirements are not physically possible or practical. The financial cost of compliance shall not be the sole basis for waiving any specific requirement.

C. Grant necessary extensions of the time limits set forth in K.C.C. 17.06.120, where it can be shown that the specified time periods are not physically practical or pose an undue hardship. The Board shall not grant an extension of time for compliance to any building owner who cannot demonstrate intent and effort to comply. (Ord. 6325 § 13, 1983).

**17.06.140 Severability.** Should any section, sub-section, paragraph, sentence, clause or phrase of this chapter be declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining portions of this chapter. (Ord. 6325 § 14, 1983).

directly to grade, and are separated from the kitchen or any hazardous area with not less than one hour fire resistive construction. (Ord. 6325 § 2, 1983).

**17.06.030 Doors and Openings.** A. All doors opening into required exit corridors shall be in conformance with the Uniform Building Code, 1976 Edition, Sections 3304 (g and h); PROVIDED that existing 1-3/4 inch, bonded, solid-core, wood doors equipped with self closures, do not need to be replaced.

B. All openings into required exit corridors which are not doors shall be in conformance with the Uniform Building Code, 1976 Edition, Section 3304 (g and h); PROVIDED that such openings may be protected by installing an automatic sprinkler head above the opening on the room side of the corridor wall in lieu of compliance with section 3304 (g and h). (Ord. 6325 § 3, 1983).

**17.06.040 Pressurized Stairwells.\*** All enclosed stairwells shall be pressurized to a minimum of 0.15 and a maximum of 0.50 inches of water column when the building is in the fire mode as provided in the Uniform Building Code, 1976 Edition, Section 3309(h). (Ord. 6325 § 4, 1983).

**17.06.050 Stairwells Door Locks.** All stairwell doors which are to be locked from the stairwell side shall automatically unlock without unlatching, when the fire alarm or fire detection system activates. (Ord. 6325 § 5, 1983).

**17.06.060 Stairwell Hatches.** All enclosed stairwells shall have an approved hatch or manual vent at the highest practical point in conformance with the Uniform Building Code, 1976 Edition, Section 3305(m). (Ord. 6325 § 6, 1983).

**17.06.070 Elevators.** A. All elevators on all floors shall open into elevator lobbies which are separated from the remainder of the building as required for corridor construction by the Uniform Building Code, 1976 Edition, Sections 3304(d) and (h). All elevator lobby enclosures shall be provided with one approved exit.

B. All automatic elevators shall be equipped for emergency operation in conformance with the Uniform Building Code, 1976 Edition, Sections 5103(a)(1) through 5103(a)(4). (Ord. 6325 § 7, 1983).

**17.06.080 Fire Alarm Systems.** A. All buildings shall have an approved fire alarm system designed to sound a general alarm (zone coded system may be used in fully sprinklered buildings). The system shall be comprised of manual pull station, smoke detectors, heat detectors, and shall be annunciated by floor levels.

B. All fire alarm systems shall be designed to be heard clearly by all occupants within the building, but in no case shall it be less than 60db, or 15db above ambient noise level, as measured on the A scale, whichever is higher, within all habitable areas of the building.

C. All fire alarm systems shall be connected to an approved central station or the local fire department dispatch, in conformance with the Uniform Fire Code, 1979 Edition, Section 10.309(c). (Ord. 6325 § 8, 1983).

**17.06.090 Emergency Power.** Emergency power and light shall be provided in conformance with the Uniform Building Code, 1976 Edition, Section 1807(j). (Ord. 6325 § 9, 1983).

\*EXCEPTION. Approved smoke towers with open air vestibules.