Ordinance No. 2212

["Beginning July 1, 1998"]

(Amending or Repealing Ordinances)

Amended by Ord. 3410
Repeal Ch 13.02 by Ord. 3691
ORDINANCE NO. 2212


THE CITY COUNCIL OF THE CITY OF KENT, WASHINGTON, DO HEREBY ORDAIN AS FOLLOWS:

Section 1. There is hereby adopted by reference upon the effective date of this Ordinance and upon the filing with the City Clerk of three (3) copies thereof, the Uniform Fire Code-1979 Edition, promulgated by the International Conference of Building Officials and the Western Fire Chief's Association, together with the appendicies thereto, and deletions, amendments and additions thereto as set forth hereafter.

Section 2. There is hereby added to Article 10 a new section to be known as Section 10.309 "Automatic Sprinkler Systems" which shall read as follows:

"Section 10.309.
(a) General. Automatic sprinkler systems shall be provided in accordance with the provisions of this section. (b) Where required. Automatic sprinkler systems shall be installed and maintained in operable condition as specified in this article in the following locations:
1. All occupancies except Group R, Division 3 and Group M.
   A. At the top of rubbish and linen chutes and in their terminal rooms. Chutes extending through three or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be accessible for servicing.
   B. All rooms where nitrate film is stored or handled shall be equipped with an approved automatic sprinkler system as specified in U.B.C. Standard #48-1.
   C. In protected combustible fiber storage vaults as in Section 9.118 of this Code.
2. Group A Occupancies
   A. In basements larger than 1500 sq. ft. in floor area.
B. When the occupancy has over 6000 sq. ft. of floor area or more than 40 feet in height.

C. In any enclosed usable space below or over a stairway in Group A, Divisions 2, 2.1, 3 and 4 Occupancies.

D. Under the roof and gridiron, in the tie and fly galleries and in all places behind the proscenium wall of stages; over enclosed platforms in excess of 500 sq. ft. in area, and in dressing rooms, workshops and storerooms accessory to such stages or enclosed platforms.

EXCEPTIONS: Under stages or enclosed platform areas less than four feet in clear height used exclusively for chair or table storage and lined on the inside with materials approved for one-hour fire-resistive construction.

3. Group B Occupancies.
   A. When the Occupancy has over 6000 sq. ft. of floor area or more than 40 feet in height.
   B. In buildings used for high-piled combustible storage, fire protection shall be in accordance with Article 81.

4. Group E Occupancies.
   A. When the Occupancy has over 6000 sq. ft. of floor area or more than 40 feet in height.
   B. In basements larger than 1500 sq. ft. of floor area.
   C. In any enclosed usable space below or above any stairway.

5. Group H Occupancies.
   A. In Group H, Division 1 and 2 Occupancies larger than 1500 sq. ft. in floor area.
   B. In Group H, Division 3 Occupancies larger than 3000 sq. ft. in floor area.
   C. In Group H, Division 4 Occupancies more than 40 feet in height or larger than 6000 sq. ft. in area.
   D. In rooms where flammable or combustible liquids are stored or handled in excess of 30 gallons of Class 1-A, 60 gallons of Class 1-B, 90 gallons of Class 1-C, 120 gallons of Class II, 250 gallons of Class III-A, or any combination of
flamable liquids totaling 240 gallons.

E. For paint spray booths or rooms and for special provisions on hazardous chemicals and magnesium and calcium carbide, see Section 45.208, Articles 48, 49 and 80. See also Section 10.301.

6. Group I Occupancies

EXCEPTIONS: (1) In hospitals of types I, II Fire-resistive and II one-hour construction, the automatic sprinkler system may be omitted from operating, delivery, cardiac, X-ray and intensive care rooms and patient sleeping rooms not exceeding 450 sq. ft. in area when each such room is provided with smoke detectors connected to a continuously attended station or location within the building. Increased for area height specified in Section 506(c) and 507 shall not apply when this exception is used.

(2) In jails, prisons, and reformatories, the piping system may be dry, provided a manually operated valve is installed at a continuously monitored location. Opening of the valve will cause the piping to be charged. Sprinkler heads in such a system shall be equipped with fusible elements or the system shall be designed as required for deluge systems in U.B.C. Standard §38-1.

7. Group R-1 Occupancies

A. When the occupancy has over 6,000 sq. ft. of floor area or more than 40 feet in height.

(c) Alarms. When serving more than 100 sprinkler, automatic sprinkler systems shall be supervised by an approved central, proprietary or remote station service or a local alarm which will give an audible signal at a constantly attended location.

(d) Permissible Omissions. Subject to the approval of the Chief with the concurrence of the Building Official, sprinklers may be omitted in rooms or areas as follows:

1. Where sprinklers are considered undesirable because of the nature of the contents or in rooms or areas which are of non-combustible construction with wholly non-combustible contents and which are not exposed by other areas. Sprinklers shall not
be omitted from any room merely because it is damp or of fire-resistive construction.

2. Sprinklers shall not be installed where the application of water or flame and water to the contents may constitute a serious fire or life hazard, as in the manufacture or storage of quantities of aluminum powder, calcium carbide, calcium phosphide, metallic sodium and potassium, quicklime, magnesium powder, and sodium peroxide.

3. Safe deposit or other vaults of fire-resistive construction, when used for the storage of records, files and other documents, when stored in metal cabinets.

4. Communication equipment areas under the exclusive control of a public communication utility agency, provided:
   A. The equipment areas are separated from the remainder of the building by one-hour fire-resistive occupancy separation.
   B. Such areas are used exclusively for such equipment.
   C. An approved automatic smoke detection system is installed in such areas and is supervised by an approved central, proprietary or remote station service, or a local alarm which will give an audible signal at a constantly attended location.
   D. Other approved fire-protection equipment, such as portable fire extinguishers or Class II standpipes, is installed in such areas.

5. Other approved automatic fire-extinguishing systems may be installed to protect special hazards or Occupancies in lieu of automatic sprinklers.

6. When approved by the Chief, automatic sprinkler systems may be omitted from buildings of Types I or II construction provided that the contents are wholly non-combustible.

7. Area and Height Increases. Sprinkler systems installed to meet the requirements of this Section shall qualify the protected building for appropriate area increases, height increases and fire
resistive substitutions as set forth in Sections 506(c), 507 and 508 of the Uniform Building Code. Applications of this Section shall be as set forth in Section 104 of the Uniform Building Code.

Section 3. Ordinance 2023, previously enacted by the Kent City Council be and the same hereby is repealed.

Section 4. This Ordinance shall take effect and be in force five (5) days from and after its passage, approval and publication as provided by law.

ISABEL HOGAN, MAYOR

ATTEST:

MARIE JENSEN, CITY CLERK

APPROVED AS TO FORM:

DONALD E. MIRK, CITY ATTORNEY

PASSED the 3 day of March, 1980.
APPROVED the 6 day of March, 1980.
PUBLISHED the 11 day of March, 1980.

I hereby certify that this is a true copy of Ordinance No. 2023, passed by the City Council of the City of Kent, Washington, and approved by the Mayor of the City of Kent as hereon indicated.

MARIE JENSEN, CITY CLERK (SEAL)