ORDINANCE NO. 203

AN ORDINANCE OF THE CITY OF UNIVERSITY PLACE, WASHINGTON, AMENDING SECTION 14.05.120, FIRE CODE AMENDMENTS, OF THE UNIVERSITY PLACE MUNICIPAL CODE, BY ADDING THREE SUBSECTIONS WHICH FURTHER AMEND THE 1997 UNIFORM FIRE CODE IN COMPLIANCE WITH THE REQUIREMENTS OF RCW 19.27, THE STATE BUILDING CODE.

WHEREAS, the Legislature of the State of Washington directs cities to enforce the provisions of the State Building Code, including the Uniform Fire Code, in accordance with RCW 19.27 and 70.92; and

WHEREAS, RCW 19.27.040 authorizes cities to amend the State Building Code, including the Uniform Fire Code, as it applies within their jurisdiction; and

WHEREAS, by Ordinance No. 194 adopted on June 1, 1998, the City Council adopted by reference the latest version of the State Building Codes, including the Uniform Fire Code and provided for certain amendments to the Uniform Fire Code; and

WHEREAS, the City Council finds that it is in the best interest of the public health, safety, and general welfare to make further amendments to the Uniform Fire Code; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF UNIVERSITY PLACE, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Amending Section 14.05.120, Fire Code Amendments, of the University Place Municipal Code by adding three new subsections, F, G, and H. Chapter Section 14.05.120 of the University Place Municipal Code, which was amended by Ordinance No. 194 adopted June 1, 1998, is further amended by adding three new subsections, F, G and H such that Chapter 14.05.120 shall read as set forth below:

A. Permits and Fees - UFC Section 105.3 Amended. Section 105.3 of the Uniform Fire Code, 1994 Edition, is hereby-amended to read:

Section 105.3(a) Permit Applications. All applications for a permit required by this Code shall be made to the Fire District in such form and detail as it shall prescribe. Applications for permits shall be accompanied by such plans as required by the Chief.

Section 105.3(b) Permit Fees. The Fire District shall collect fees for permits, plan review, and inspection services as prescribed in the City of University Place "Fee Schedule."

B. Definitions – UFC Section 201 Amended. Article 2 of the Uniform Fire Code, 1994 Edition, is hereby amended by adding to the stated sections the following entitled "Definitions" to read as follows:

Section 207. Fixed Fire Protection System. All automatic or manual sprinkler systems, stand-pipe systems, fire alarm systems, fire detection and/or warning systems, fire and/or explosion

suppressions systems, fire alarm signaling systems or other equipment or devices that are intended to detect, control or extinguish a fire or explosion that are built-in or affixed to the premises they protect.

- C. Section 901.4.3 is amended to read:
- 901.4.3 Fire-protection equipment and fire hydrants. Fire-protection equipment and fire hydrants shall be clearly identified in an approved manner to prevent obstruction by parking and other obstructions. A minimum unobstructed distance of 15 feet on both sides of a fire hydrant along the access roadway shall be maintained. See section 901.7 for fire lane marking.
- D. A new section 901.7 is added reading:
- 901.7 Fire Lane Marking. When, in the opinion of the chief, it is probable that the width of an access road may be diminished or access to Fire-Protection equipment or fire hydrants may be obstructed, the chief may require the marking of fire lanes to include signs posted at appropriate locations.

Marking of access roads shall be painted with international red colored paint.

Fire Lanes shall be identified by a 8 inch wide line and block letters 4 inches high painted in the lane, at 30 feet, or such other intervals which the Chief determines to be reasonable, stating "Emergency Vehicles Only-No Parking". Signs shall be posted on or immediately next to the curb line, or on the building. Signs shall be 12" x 18" and shall have letters and background of contrasting colors, readily legible from at least a 50 foot distance. Signs shall be posted at a minimum no further than 50 feet apart, unless a greater distance is deemed reasonable by the Chief, nor shall they be more than 4 feet from the ground unless a greater height is determined necessary by the Chief.

E. A new paragraph is added to section 902.2.4.1 reading:

Construction and maintenance of Emergency Vehicle Access (EV) shall be in accordance with University Place Municipal Code section 13.15.560.

C.Fire Department Access - UFC Section 902 Amended. Article 2 of the Uniform Fire Code, 1994 Edition, is hereby amended to read as fol-lows:

Section 902 - Fire Department Access.

- 902.1 General. Fire department access roads on private property shall be provided and maintained in accordance with Sections 901 and 902.
- 902.2 Fire Apparatus Access Roads.
- 902.2.1 Required Access. Fire apparatus access roads shall be provided in accordance with Sections 901 and 902.2 for every facility, building or portion of a building hereafter con-structed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet from fire apparatus access as measured by an approved route around the exterior of the building or facility. See also Section 902.3 for personnel access to buildings.

EXCEPTIONS:

1. When buildings are completely protected with an approved automatic fire sprinkler system, the provisions of Section 902.2.1 and 902.2.2 may be modified by the Chief.

- 2. When access roads cannot be installed due to location on property, topography, water-ways, nonnegotiable grades or other similar conditions, the Chief is authorized to require additional fire protection as specified in Section1001.9.
- 3. When there are not more than two Group R, Division 3 or U Occupancies, the require-ments of Sections 902.2.1 and 902.2.2 may be modified by the Chief. More than one fire apparatus road shall be provided when it is determined by the Chief that access by a sin-gle road might be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

For high-piled combustible storage, see Sec-tion 8102.5.1.

For required access during construction, alter ation or demolition of a building, see Section 8704.2.

902.2.2 Specifications.

902.2.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

EXCEPTION: Vertical clearance may be reduced, provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical clearance when approved by the Chief.

Vertical clearances or widths shall be increased when, in the opinion of the Chief, vertical clearances or widths are not adequate to provide fire apparatus access.

902.2.2.2 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with a surface so as to provide all weather driving capabilities.

902.2.2.3 Turning Radius. The turning radius of a fire apparatus access road shall be as approved by the Chief.

902.2.2.4 Dead-ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with approved provisions for the turning around of fire apparatus.

902.2.2.5 Bridges. When a bridge is required to be used as part of a fire apparatus access road, it shall be constructed and maintained in accordance with nationally recognized stan-dards. See Article 90, Standard a.1.1. The bridge shall be designed for a live load sufficient to carry the imposed loads of fire appara-tus.

Vehicle load limits shall be posted at both entrances to bridges when required by the Chief.

902.2.2.6 Grade. The gradient for a fire apparatus access road shall not exceed the maxi-mum approved by the Chief.

902.2.3 Marking. See Section 901.4.

902.2.4 Obstruction and Control of Fire Appa-ratus Access.

902.2.4.1 General. The required width of a fire apparatus access road shall not be obstructed in any manner, including parking of vehicles. The minimum required widths and clearances established under Section 902.2.2.1 shall be maintained at all times.

Entrances to roads, trails or other access ways which have been closed with gates and barri-ers in accordance with Section 902.2.4.2 shall not be obstructed by parked vehicles.

E.Fire Extinguishing Systems — UFC Section 1003.2.8 Amended. Section 1003.2.8 of the Uni-form Fire Code, 1994 Edition, is hereby amended to read as follows:

1003.2.8 Group R, Division 1 Occupancies. An automatic sprinkler system shall be installed throughout all Group R, Division 1 occupancies having three or more stories in height or containing five or more dwelling units, every congregate residence three or more stories in height or having an occupant load of 10 or more, and every hotel three or more stories in height or containing 10 or more guest rooms. Residential or quick response standard sprinklers shall be used in the dwelling units and guest room portions of the building. Area separation walls as noted in Section 504.6 of the Uniform Building Code shall be not considered a separate building to enable the deletion of the required sprinkler system.

F.Standpipes Required. Section 1004.2 of the Uniform Fire Code is hereby amended to read as follows:

- 1004.2 Required Installations. Standpipe systems shall be provided as set forth in Table 1004-A. In lieu of Class II standpipes, the Fire Chief or his designee may, in writing, require the use of Class I standpipes. The size, number of outlets, and location of piping and fittings shall be approved by the Fire Chief or her/his designee.
- G F. False Alarms Standby Personnel UFC Section 1007.1.4 Amended. Section 1007.1.4 of the Uniform Fire Code, 1994 Edition, is hereby amended to read as follows: Section 1001,5.3.1 is amended by the addition of the following paragraphs:
 - 1007.1.4 Problematic systems and systems out of service.
 - (a) In the event of temporary failure of a required fire alarm system, the Chief may order the building owner or occupant to provide standby personnel as defined by Section 2501.19 until the system is restored in an approved manner.
 - (b) In the event of more than two false alarms in any 90-day period the Chief may charge a fee for fire department response as specified in the City of University Place Fee Schedule as the City Council may set either by Ordinance or by Resolution.
 - EXCEPTION: False alarms resulting from the failure of a fire alarm service technician notifying the central proprietary or remote monitoring station shall be billed at the rate specified in the City of University Place "Fee Schedule".
 - (c) For the purpose of this section, a false alarm shall be defined as any unintentional activation of the fire alarm or detection system which is the result of improper installation, maintenance or use of that system.
 - (d) Fire alarm system control units shall be provided with an approved sign indicating such fees will be imposed.
- H. G. Group R, Division 1 Occupancies UFC Section 1007.2.9.1.1 Amended. Section 1007.2.9.1.1 of the Uniform Fire Code, 1994 Edition, is hereby amended to read as follows:
 - 1007.2.9.1.1 General. Group R, Division 1 Occupancies shall be provided with an approved manual and automatic fire alarm systems in apartment houses that are three stories or more in height or two or more stories in height with a basement or containing five or more dwelling units, and every hotel (motel) three or more stories in height or containing 12 or more guest rooms and

in congregate residences three or more stories in height or having an occupant load of 20 or more. A fire alarm and communication system shall be provided in Group R, Division 1 Occupancies located in a high-rise building.

For the purpose of this section, area separation walls shall not define separate buildings.

EXCEPTIONS:

- 1. A fire alarm system need not be installed in buildings not over two stories in height when all individual dwelling units and contiguous attic and crawl spaces are separated from each other and from the public or common areas by at least one- hour fire-resistive occupancy separations and each individual dwelling unit or guest room has an exit direct to a public way, exit court or yard, exterior stairway or exterior balcony.
- 2. A separate fire alarm system need not be installed in buildings which are protected throughout by an approved supervised sprinkler system installed in accordance with U.B.C. Standard No. 38-1 and having a local alarm to notify all occupants.
- I. H. Hazardous Materials Management Plan UFC Section 8001.3.2 Amended. Subsection 8001.3.2 EXCEPTION is hereby amended to read as follows: is amended by the addition of the following exception:

EXCEPTION: When an HMMP is required, the fire chief may accept the applicant report(s) used for compliance with requirements of 40 CRF "Hazardous Chemical Reporting and Community Right-to-Know Regulations" under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

- **Section 2.** <u>Severability</u> If any section, sentence, clause or phrase of this Chapter 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 Title.
- Section 3. <u>Publication and Effective Date</u>. A summary of this ordinance consisting of its title shall be published in the official newspaper of the city. This ordinance shall be effective five days after publication.

PASSED BY THE CITY COUNCIL ON SEPTEMBER 14, 1998.

Debbie Klosowski, Mayor

ATTEST:

Susan Matthew, City Clerk

APPROYED AS/TO FORM:

Timothy X Sullivan, City Attorney

Date of Publication: September 17, 1998 Effective Date: September 22, 1998