

ORDINANCE NO. 693

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UNIVERSITY PLACE, WASHINGTON, RELATING TO BUILDING AND CONSTRUCTION CODES, AMENDING TITLE 14 OF THE UNIVERSITY PLACE MUNICIPAL CODE BY AMENDING CHAPTER 14.05, EXCEPT FOR VESTED PERMIT APPLICATIONS, AND BY ADDING A NEW PROVISION WHICH ALLOWS FOR A CHANGE OF USE IN AN EXISTING BUILDING STRUCTURE TO A LESS HAZARDOUS CLASSIFICATION TO FORGO THE REQUIREMENTS OF UPMC 14.05.110 (P, R AND T) REGARDING AUTOMATIC FIRE SPRINKLER SYSTEMS

WHEREAS, the Revised Code of Washington Chapter 19.27 RCW the State Building Code requires the State Building Code be in effect in all counties and all cities in the State; and

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

WHEREAS, the City of University Place has adopted more stringent requirements for automatic fire sprinkler systems in most occupancy classifications including for changing of use to a less hazardous classification; and

WHEREAS, in accordance with the International Fire Code Section 102.3 in cases when a change of use is to a less hazardous occupancy classification, the fire code official has the authority to allow the use without conforming to all the requirements of the International Fire Code and the International Building Code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use; and

WHEREAS, the City Council finds that the public health, safety, and general welfare are best served by adopting and enforcing building and construction codes that require minimum performance standards for construction and construction materials, consistent with accepted standards of engineering, fire and life safety, and to permit the use of modern technical methods, devices and improvements.

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

Section 1. Amend Section 14.05.110 of the University Place Municipal Code. Section 14.05.110 of the University Place Municipal Code entitled "Fire code amendments," is amended to read as follows:

The following sections in the International Fire Code are hereby amended:

A. Section 105.2 is amended by addition of a new subsection 105.2.15 to read:

Permit Fees. The City shall collect fees for permits, plan review and inspection services as prescribed in the City of University Place "Fee Schedule."

B. Section 202 is amended as follows:

Fire Wall. A fire-resistance-rated wall having protected openings, which restricts the spread of fire and extends continuously from the foundation to or through the roof, with sufficient structural stability under fire conditions to allow collapse of construction on either side of the wall without collapse of the wall. A Fire Wall shall not be allowed to create a separate building that avoids the requirement for approved automatic fire sprinkler systems.

C. A new Section 503.2.1.1 is added as follows:

Number of Accesses. More than one Emergency Vehicle Access may be required for commercial developments when it is determined that an access by a single street may be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access, unless acceptable mitigation is provided.

D. The following new subsections are added to Section 503.3:

503.3.1 Striping. Painted lines of red traffic paint shall mark fire apparatus access six (6) inches in width to show the boundaries of the lane. The words "NO PARKING FIRE LANE" shall appear in four (4) inches of white letters at 25 feet intervals on the red border markings along both sides of the fire lanes. Where a curb is available, the striping shall be on the vertical face of the curb.

503.3.2 Signs. Signs shall read "NO PARKING FIRE LANE" and shall be twelve (12) inches wide and eighteen (18) inches high. The signs shall have letters and background of contrasting colors, readily legible from a fifty (50) foot distance. Signs shall be permanently affixed to a stationary post and bottom of the sign shall be six feet, six inches (6'6") above finished grade. Signs shall be spaced not more than fifty (50) feet apart. Signs may be installed on permanent buildings or walls or as approved by the code official.

E. Section 505.1 is amended as follows:

New and existing commercial/multifamily buildings shall have approved address numbers, building numbers or approved building identification placed high on the building to be plainly legible and visible for the street or road fronting the property. These numbers shall contrast with the background. Address numbers shall be Arabic numerical or alphabet letters. Numbers shall be a minimum of twelve (12) inches high. Individual unit/suite or space numbers or letters shall be 4" in size and contrasting with the background and visible for the approach side or angle.

New and existing residential structures shall have approved address numbers placed in a position that is plainly legible and visible for the street or road fronting the property. These numbers shall contrast with the background. Address numbers shall be a minimum of four (4) inches high with a minimum stroke of (.05) inch for buildings that are under fifty (50) from the street, six (6) inches high with a minimum stroke of (.05) inch for buildings that are more than fifty (50) from the street. Where access is by means of a private road or driveway and the structure can't be viewed from a public way, a monument, pole or other sign shall be used to identify the structure.

F. A new Section 507.5.4.1 is added reading:

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 or other obstruction. A minimum unobstructed distance of 15 feet shall be maintained on both sides of a fire hydrant along the access roadway.

G. *Repealed by Ord. 671.*

H. Section 901 is amended by the addition of a new Section 901.11 to read:

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."

EXCEPTIONS: 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."

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.

Fire alarm system control units shall be provided with an approved sign indicating such fees will be imposed.

I. Section 903.2.8 is amended by the addition of a new Section 903.2.8.1 reading:

All Group R-3 occupancies requiring 2,000 gallons per minute of fire flow per Appendix B of the International Fire Code shall install an approved fire sprinkler system.

J. Section 903.1 is amended by the addition of a new Section 903.1.2 reading:

When a change of occupancy classification in an existing building structure is reduced to a less hazardous occupancy classification of B, F, or S the amended requirements of Section 14.05.110 (P), (R), and (T) UPMC shall not be applicable.

JK. Section 903.2.1 is amended to read as follows:

903.2.1 Group A. An approved automatic sprinkler system shall be provided throughout buildings and portions thereof as provided in 903.2.1.1 – 903.2.1.3 below. For group A-5 occupancies, the automatic sprinkler system shall be provided in the spaces indicated in Section 903.2.1.5.

KL. Section 903.2.1.1 is amended to read as follows:

903.2.1.1 Group A-1. An approved automatic sprinkler system shall be provided for Group A-1 where one of the following conditions exists:

1. The building exceeds 5,000 square feet;
2. The building has an occupant load of 300 or more;
3. The building contains a multi-theater complex.
4. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

LM. Amend Section 903.2.1.2 to read as follows:

903.2.1.2 Group A-2. An approved automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:

1. The building exceeds 5,000 square feet;
2. The building has an occupant load of 100 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

MN. Amend Section 903.2.1.3 to read as follows:

903.2.1.3 Group A-3. An approved automatic sprinkler system shall be provided for Group A-3 occupancies where one of the following conditions exists:

1. The building exceeds 5,000 square feet;
2. The building has an occupant load of 300 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

NO. Amend Section 903.2.1.4 to read as follows:

903.2.1.4 Group A-4. An approved automatic sprinkler system shall be provided for Group A-4 occupancies where one of the following conditions exists:

1. The building exceeds 5,000 square feet;
2. The building has an occupancy load of 300 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

OP. Amend Section 903.2.2 with a new subsection 903.2.2.1 to read as follows:

903.2.2.1 Group B. An approved automatic sprinkler system shall be provided for Group B occupancies where one of the following conditions exists:

1. The building exceeds 5,000 square feet.
Exception: Building containing Group B occupancies and with construction Type IA/IB, Type IIA/IIB, Type IV/VA, or Type IIB/IIIB; and the building does not exceed 12,000 square feet.

PQ. Amend Section 903.2.3 to read as follows:

903.2.3 Group E. An approved automatic sprinkler system shall be provided for Group E occupancies where one of the following conditions exists:

1. The building exceeds 5,000 square feet or there are 50 or more occupant load as calculated in accordance with Table 1004.1.2.
2. Throughout every portion of educational buildings below the level of exit discharge.

QR. Amend Section 903.2.4 to read as follows:

903.2.4 Group F. An approved automatic sprinkler system shall be provided throughout all buildings containing a Group F occupancy where one of the following conditions exists:

1. The building exceeds 5,000 square feet.
Exception: Buildings containing Group F-2 occupancies and with the construction Type IA/IB, Type IIA/IIB, Type IV/V-A or Type IIB/IIIB; and the building does not exceed 12,000 square feet.
2. The building exceeds 2,500 square feet and contains a woodworking operation which generates finely divided combustible waste or which use finely divided combustible materials.
3. Where a Group F occupancy is located more than three stories above grade.
4. Where the combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 2,500 square feet.
5. The building exceeds 2,500 square feet and is used for the manufacture of upholstered furniture or mattresses.

RS. Amend Section 903.2.7 to read as follows:

903.2.7 Group M. An approved automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. The building exceeds 5,000 square feet;

2. Where the Group M is located more than three stories above grade.
3. Where the combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 5,000 square feet.
4. A Group M occupancy is used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet.

SI. Amend Section 903.2.9 to read as follows:

903.2.9 Group S. An approved automatic sprinkler system shall be provided throughout all buildings containing a Group S occupancy where one of the following conditions exists:

1. The building exceeds 5,000 square feet.
2. Where a Group S area is located more than three stories above grade.
3. Where the combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 5,000 square feet.
4. A Group S used for the storage of commercial trucks or buses where the fire area exceeds 5,000 square feet.
5. A Group S occupancy is used for the display and sale of upholstered furniture or mattresses exceeds 2,500 square feet.

Exception: Buildings containing Group S-2 occupancies and with the construction Type IA/IB, Type IIA/IIB, Type IV/V-A or Type IIB/IIIB; and the building does not exceed 12,000 square feet except as provided in Section 903.2.9.

TU. Amend Section 903.2.9.1 to read as follows:

903.2.9.1 Repair garages. An approved automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with International Building Code to read as follows:

1. Buildings exceeding 5,000 square feet.
2. Buildings with a repair garage servicing vehicles parked in the basement.
3. A Group S used for the repair of commercial trucks or buses where the fire area exceeds 5,000 square feet.

UV. Amend Section 903.2.9.2 to read as follows:

Buildings and structures where the area used for the storage of tires exceeds 20,000 cubic feet shall or 5,000 square feet shall be equipped throughout with an automatic fire sprinkler system in accordance with 903.3.1.1.

VW. Add Section 903.2.13 to read as follows:

903.2.13 Spray booths and rooms. New and existing spray booths and spraying rooms shall be protected by an approved automatic fire-extinguishing system.

WX. Amend Section 903.3.1.1.1 to read as follows:

903.3.1.1.1 Exempt locations. Sprinklers shall not be omitted from any room merely because it is damp, or has fire-resistance rated construction or contains electrical equipment. The following conditions may be exempt if approved by the fire code official.

1. Any room where the application of water, or flame and water, constitutes a serious threat to life or fire hazard.
2. Any room or space where sprinklers are considered undesirable because of the nature of the contents in the room or space.

3. Generator and transformer rooms separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours.

XY. Add Section 907.1.4 to read as follows:

907.1.4 Fire alarm control panel. Information provided by the fire alarm control panel when a signal(s) is/are received from a device or other system equipment shall include the location of the signal(s) in a manner as specific as the fire alarm system allows. The location description of the signal(s) shall be written in English, not code, and provide the location of the device to fire department personnel.

YZ. Add Section 907.1.5 to read as follows:

907.1.5 Design standards. All alarm systems, new or replacement, serving 30 or more alarm actuating devices, shall be addressable fire detection systems. Alarm systems serving more than seventy-five (75) smoke detectors or more than 200 total alarm activating devices shall be analog intelligent fire detection systems. EXCEPTIONS:

1. Existing systems need not comply unless the total system remodel or expansion initiated after adoption of this code exceeds thirty (30) percent of the building.
2. When building remodel or expansion exceeds fifty (50) percent, the building must comply within 18 months of permit application.

ZAA. Section 901.7.0.1, Fire watch, is amended to add a new subsection:

The Fire Chief, or his or her designee, shall determine when Fire Department personnel must conduct a fire watch due to code requirements, excessive occupant load, the unusual nature of the event, the use of pyrotechnics or fireworks, the existence of hazardous condition, the inoperability of the fire protection system, or other conditions affecting safety at the event or at the property. The person responsible for the facility shall pay a fee per the fee schedule for associated costs. If more than one person is required for the fire watch, the person responsible for the facility shall pay a fee per the fee schedule. The Fire Chief or designee may notify the responsible person of the period of the fire watch and the resulting fee prior to the event.

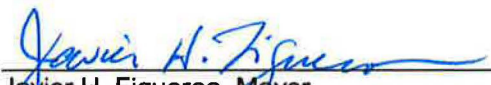
AAAB. Amend Section 907.5 to add:

5. Where a new building has installed a fire suppression system, an occupant notification alarm system shall also be installed. Tenant improvements in sprinklered buildings shall require that space to provide an occupant notification system.

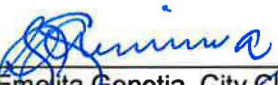
Section 2. Savings Clause. No offense committed, no penalty or forfeiture incurred prior to the effective date of this Ordinance, nor any proceeding undertaken to enforce this Section, nor any permit application that is lawfully entitled to be processed, shall be affected by this Ordinance and the same shall proceed in all respects as if this Ordinance had not been enacted. Furthermore, any act, claim or action undertaken pursuant to any provision of this Section is not intended to be lost, impaired or affected by this Ordinance.

Section 3. Publication and Effective Date. A summary of this ordinance consisting of its title shall be published in the official newspaper of the City. This Ordinance shall take effect five (5) days after publication.

PASSED BY THE CITY COUNCIL ON SEPTEMBER 18, 2017.


Javier H. Figueroa, Mayor

ATTEST:


Emelita Genetia, City Clerk

APPROVED AS TO FORM:


Matthew S. Kaser, City Attorney

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Effective Date: 09/25/17