# TITLE 7

### FIRE PROTECTION AND FIREWORKS

# **CHAPTER**

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# CHAPTER 1

### **MISCELLANEOUS**

- 7-101. Fire limits described.
- 7-102. Parking prohibited within fire limits.
  - 7-101. Fire limits described. The corporate fire limits shall be as follows:

    Beginning at the intersection of 4th Ave. and Willow St. in the center of the street and running thence with Willow St. in a southerly direction to the center of 5th Ave. E; thence east with the center of 5th Ave. E. to the center of Hill St.; thence south with the center of Hill St. crossing L & N Railroad to the center of 12th Ave.; thence west with center of 12th Ave. to the center of Cheatham St.; thence north with the center of 7th Ave. to the center of Oak St.; thence north with the center of Oak St. to the center of 4th Ave.; thence east with the center of 4th Ave. to the beginning. (1981 code, § 7-101)
- 7-102. Parking prohibited within fire limits. Notwithstanding anything else in this code to the contrary, no person shall park or leave a vehicle parked on any public street within the fire limits or on any other public street or alley for more than seventy-two (72) consecutive hours without the prior approval of the chief of police.

# FIRE CODE

- 7-201. Codes adopted.
- 7-202. Available in recorder's office.
- 7-203. Trucks for hauling gasoline, etc.
- 7-204. Conditions of service manual.
- 7-201. <u>Codes adopted</u>. Pursuant to authority granted by <u>Tennessee Code Annotated</u>, § 6-54-501 through § 6-54-506, and for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion the following codes are adopted:
- (1) The NFPA 101-Life Safety Code, 2006 edition, as promulgated and adopted by the National Fire Protection Association, as adopted by the State of Tennessee, including all appendices, addenda and supplements thereto, is hereby adopted and incorporated by reference, in its entirety, as a part of the Springfield Municipal Code, and is hereinafter referred to as the life safety code, with the following modifications:
  - (a) The construction board of adjustments and appeals as established in title 2, chapter 8 of the Springfield Municipal Code shall act as a board of appeals for all code enforcement decisions made under this code.
  - (b) All violations and penalties under this code shall be administered as set forth in section 109 of the <u>International Fire Code</u>, 2012 edition, entitled "Violations" as modified.
- (2) The <u>International Fire Code</u>, 2012 edition, as prepared and adopted by the International Code Council, including all appendices, addenda, and supplements thereto, is hereby adopted and incorporated by reference, in its entirety, as a part of the Springfield Municipal Code and is hereinafter referred to as the fire prevention code of the city, with the following modifications:
  - (a) Whenever the "fire code official" is referred to in this code, it shall, for the purposes of the fire prevention code, mean the fire chief or any person the fire chief has appointed or designated to administer and enforce the provisions of the fire prevention code.
  - (b) Section 108 entitled "Board of Appeals" and Appendix A entitled "Board of Appeals" are rescinded in their entirety and shall be substituted by the construction board of adjustments and appeals as established in title 2, chapter 8 of the Springfield Municipal Code.
  - (c) Subsection 109.3 entitled "Violation Penalties" is rescinded in its entirety and shall be substituted by a new subsection 109.3 to read as follows:

- 109.3 <u>Violation penalties</u>. Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter or repair work in violation of the approved construction documents or directive of the fire code official, or a permit or certificate issued under the provisions of this code, shall be subject to a penalty of fifty dollars (\$50.00) for each offense. Each person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this code is committed or continued. (Ord. #90-15, as replaced by Ord. #96-09, § 1, Feb. 1996, amended by Ord. #98-01, March 1998, and Ord. #99-03, May 1999, replaced by Ord. #01-01, March 2001, amended by Ord. #06-26, Nov. 2006, and replaced by Ord. #06-36, Feb. 2007, Ord. #08-09, June 2008, Ord. #10-12, June 2010, and Ord. #14-19, Oct. 2014)
- 7-202. Available in recorder's office. Pursuant to the requirement of the Tennessee Code Annotated, § 6-54-502, one (1) copy of the NFPA 101-Life Safety Code and one (1) copy of the International Fire Code have been filed with the city recorder and are available for public use and inspection. Said codes are adopted and incorporated as fully as if set out at length herein and shall control within the corporate limits. (1981 code, § 7-202, as replaced by Ord. #96-09, § 1, Feb. 1996, Ord. #01-01, March 2001, Ord. #06-36, Feb. 2007, Ord. #10-12, June 2010, and Ord. #14-19, Oct. 2014)
- 7-203. Trucks for hauling gasoline, etc. It shall be unlawful for any person owning or operating a tank truck or any other vehicle used for the purpose of transporting more than fifty (50) gallons of gasoline, kerosene, benzol, naphtha, or other volatile liquids to park such vehicle within the central business district or within any residential area at any time except for the purpose of and while actually engaged in the expeditious delivery of such substances. (1981 code, § 7-205, as replaced by Ord. #96-09, §1, Feb. 1996, Ord. #01-01, March 2001, Ord. #06-36, Feb. 2007, and Ord. #14-19, Oct. 2014)
- 7-204. <u>Conditions of service manual</u>. In the event of a conflict between the provisions of the fire code and the requirements set forth in the City of Springfield Conditions of Service Manual, the Conditions of Service Manual shall control. (1981 code, § 7-206, as replaced by Ord. #96-09, § 1, Feb. 1996, Ord. #01-01, March 2001, Ord. #06-36, Feb. 2007, and Ord. #14-19, Oct. 2014)

### FIRE DEPARTMENT

- 7-301. Establishment, equipment, and membership.
- 7-302. Objectives.
- 7-303. Organization, rules, and regulations.
- 7-304. Records and reports.
- 7-305. Chief responsible for training and maintenance.
- 7-306. Equipment to be used only within corporate limits generally.
- 7-307. Chief to be assistant to state officer.
- 7-301. <u>Establishment</u>, <u>equipment</u>, <u>and membership</u>. There is hereby established a fire department to be supported and equipped from appropriations by the governing body of the municipality. All apparatus, equipment, and supplies shall be purchased by or through the municipality and shall be and remain the property of the municipality. The fire department shall be composed of a chief and such number of physically-fit subordinate officers and firemen as the governing body shall approve through the budget process. (1981 code, § 7-301)
  - 7-302. Objectives. The fire department shall have as its objectives:
  - (1) To prevent uncontrolled fires from starting.
  - (2) To prevent the loss of life and property because of fires.
  - (3) To confine fires to their places of origin.
  - (4) To extinguish uncontrolled fires.
  - (5) To prevent loss of life from asphyxiation or drowning.
- (6) To perform such rescue work as its equipment and/or the training of its personnel makes practicable. (1981 code, § 7-302)
- 7-303. <u>Organization</u>, rules, and regulations. The chief of the fire department shall set up the organization of the department, make definite assignments to individuals, and shall formulate and enforce such rules and regulations as shall be necessary for the orderly and efficient operation of the fire department. (1981 code, § 7-303)
- 7-304. Records and reports. The chief of the fire department shall keep adequate records of all fires, inspections, apparatus, equipment, personnel, and work of the department. He shall submit a written report on such matters to the city manager once each month, and at the end of the year a detailed annual report shall be made. (1981 code, § 7-304)

- 7-305. Chief responsible for training and maintenance. The chief of the fire department shall be fully responsible for the training of the firemen and for maintenance of all property and equipment of the fire department. The minimum training shall consist of having the personnel take the fire apparatus out for practice operations not less than once a month. (1981 code, § 7-306)
- 7-306. Equipment to be used only within corporate limits generally. No equipment of the fire department shall be used for fighting any fire outside the corporate limits unless authorized by a mutual aid agreement entered into by the city with another incorporated city or town or county. (1981 code, § 7-307)
- 7-307. <u>Chief to be assistant to state officer</u>. Pursuant to requirements of section 68-17-108 of the <u>Tennessee Code Annotated</u>, the chief of the fire department is designated as an assistant to the state commissioner of insurance and is subject to all the duties and obligations imposed by chapter 17 of title 68 of said <u>Tennessee Code Annotated</u>, and shall be subject to the directions of the commissioner in the execution of the provisions thereof. (1981 code, § 7-308)

# **BURN PERMIT SYSTEM**

- 7-401. Fires prohibited.
- 7-402. Permit required.
- 7-403. Application for permit.
- 7-404. Permits denied.
- 7-405. Enforcement.
- 7-406. Outdoor grilling.
- 7-407. Violations and penalty.
- 7-401. <u>Fires prohibited</u>. No person shall kindle or maintain any bonfire or rubbish fire or authorize any such fire to be kindled or maintained without a permit. During construction or demolition of buildings or structures, no waste materials or rubbish shall be disposed of by burning on the premises or in the immediate vicinity without a permit. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)
- 7-402. <u>Permit required</u>. A permit is required for all fires conducted outside of a building. In accordance with the detailed requirements of this jurisdiction a permit shall be obtained to conduct bonfires and outdoor rubbish fires, or to store, handle, or use materials that are considered to present an extra or unusual fire hazard to life or property. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)
- 7-403. Application for permit. Application for permits shall be made to the fire department on forms provided by the jurisdiction and shall include the applicants answers in full to inquiries set forth on such forms. Applications for permits shall be accompanied by such data as may be required by the fire department. No fee is required for this burn permit. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)
- 7-404. <u>Permits denied</u>. The fire department may prohibit any or all bonfires and outdoor rubbish fires when atmospheric conditions or local circumstances make such fires hazardous. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)
- 7-405. <u>Enforcement</u>. The fire department shall be authorized to enforce controlled fires and may occasionally request, in writing, the assistance of the police department. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)

- 7-406. <u>Outdoor grilling</u>. Permitting does not apply to barbecues or outdoor grilling. (Ord. #093-14, Aug. 1993, as replaced by Ord. #96-14, § 1, Feb. 1996)
- 7-407. <u>Violations and penalties</u>. Any person, firm, corporation or agent who shall violate a provision of this chapter, or fail to comply therewith, or with any of the requirements thereof, shall be prosecuted within the limits provided by state or local laws. Each such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this chapter is committed or continued, and upon conviction of any such violation such person shall be punished within the limits and as provided by state and local laws. (As added by Ord. #96-14, § 1, Feb. 1996)

# **FIREWORKS**

- 7-501. Definition of fireworks.
- 7-502. Definition of 1.4G fireworks (formerly known as Class C, common fireworks).
- 7-503. Definition of 1.3G fireworks (formerly known as Class B, special fireworks).
- 7-504. Definition of fireworks display.
- 7-505. Fireworks prohibited.
- 7-506. Exceptions.
- 7-507. Public display; permit required.
- 7-508. Penalty for violation.
- 7-509. Conflict with the fire prevention code.
- 7-510--7-516. [Deleted.]
- 7-501. <u>Definition of fireworks</u>. Any composition or device for the purpose of producing a visible or an audible effect for entertainment purposes by combustion, deflagration or detonation that meets the definition of 1.4G fireworks or 1.3G fireworks as set forth herein. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)
- 7-502. <u>Definition of 1.4G fireworks (formerly known as Class C common fireworks)</u>. Small fireworks devices containing restricted amounts of pyrotechnic composition designed primarily to produce visible or audible effects by combustion. Such 1.4G fireworks which comply with the construction, chemical composition and labeling regulations of the DOTn for fireworks, UN 0336, and the U.S. Consumer Product Safety Commission as set forth in CPSC 16 CFR: parts 1500 and 1507. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)
- 7-503. <u>Definition of 1.3G fireworks (formerly Class B, special fireworks)</u>. Large fireworks devices, which are explosive materials, intended for use in fireworks displays and designed to produce audible or visible effects by combustion, deflagration or detonation. Such 1.3G fireworks include, but are not limited to, firecrackers containing more than one hundred thirty (130) milligrams (2 grains) of explosive composition, aerial shells containing more than forty (40) grams of pyrotechnic composition, and other display pieces, which exceed the limits for classification of 1.4G fireworks. Such 1.3G fireworks are also described as fireworks, UN 0335 by the DOTn. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)

- 7-504. <u>Definition of fireworks display</u>. A fireworks display is a presentation of fireworks for a public or private gathering. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)
- 7-505. <u>Fireworks prohibited</u>. With the few exceptions authorized under this chapter, the possession, manufacture, storage, sale, handling and use of fireworks are prohibited within the city limits of Springfield. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)
- 7-506. Exceptions. Nothing in this chapter shall be construed to prohibit the use of fireworks by railroads or other transportation agencies for signal purposes or illumination, the sale or use of blank cartridges for a show or theater, the use of fireworks for military/government operations, or for public displays of fireworks meeting the requirements of the fire prevention code. In addition, the codes administrator may, at any time, authorize the restricted use of 1.4G fireworks for public health purposes in order to disperse flocks of blackbirds and other bird pests. A permit for the restricted use of fireworks for public health purposes shall be issued and signed by the codes administrator or his or her designee before the approved fireworks can be discharged. The permitted fireworks shall be handled and discharged by a competent person approved by the codes administrator or his or her designee. The duration of the permit and the quantity of the permitted fireworks shall be the minimum needed to accomplish the public health purpose. The permitted fireworks shall be located and discharged in a manner that shall not be dangerous to persons or hazardous to property. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)
- 7-507. Public display; permit required. Nothing in this chapter shall be construed as applying to the shipping, sale, possession and use of fireworks for public display by holders of a permit for public display to be conducted in accordance with the rules and regulations promulgated by the state fire marshal. Such items of fireworks that are to be used for public display only and which are otherwise prohibited for sale and use within the City of Springfield shall include display shells designed to be fired from mortars and display set pieces of fireworks classified as 1.3G fireworks and shall not include such items of commercial fireworks as cherry bombs, tubular salutes, repeating bombs, aerial bombs and torpedoes. Public displays shall be performed only under competent supervision, and after the persons or organizations making such displays shall have applied for and received a permit for such display issued by the state fire marshal. A condition for state issuance of a permit for public fireworks display is the approval of the chief official of the fire and of the police departments of the city. Such approval shall be granted if, in the opinion of those officials, the proposed display will be located and supervised in conformity

with state law and will not be hazardous to life or property. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)

7-508. Penalty for violation. The violation of any part of this chapter is hereby declared to be a misdemeanor and upon conviction of any person for such violation, that person is to be fined according to the general penalty provision of this municipal code. Each subsequent day that any violation continues unabated shall constitute a separate offense. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)

7-509. Conflict with the fire prevention code. In the event of any conflict between the provisions of this chapter and the provisions of the fire prevention code pertaining to fireworks, the provisions of this chapter shall control. (as added by Ord. #06-26, Nov. 2006, as replaced by Ord. #07-18, Sept. 2007)

7-510--7-516. [Deleted.] (as added by Ord. #07-18, Sept. 2007)

# RAPID ENTRY KEY LOCK BOXES

- 7-601. Definitions.
- 7-602. Compliance.
- 7-603. Rapid entry key lock box access system.
- 7-604. Not applicable.
- 7-605. Installation.
- 7-606. Key lock box contents.
- 7-607. Owner's responsibility.
- 7-608. Non-compliance.
- 7-609. No liability.
- 7-601. <u>Definitions</u>. The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this chapter except where the context clearly indicates a different meaning:
- (1) "Responsible party" means the business owner or the person(s) charged with the responsibility for the building or the occupancy of the building.
- (2) "Key lock box" means a UL "listed" box meeting the same security key code adopted by the Springfield Fire Department.
- (3) "Security padlock" means an approved padlock that utilizes the same security key code adopted by the Springfield Fire Department. (as added by Ord. #08-08, July 2008)
- 7-602. <u>Compliance</u>. All new commercial and industrial buildings permitted after the passage of the ordinance creating this chapter shall be required to comply with the provisions of this chapter. The cost of purchase or installation, along with any cost associated with the implementation of this program at a specific property, shall be borne by the responsible party. In addition, the Springfield Fire Department shall designate the type of key lock box system to be implemented within the city limits of Springfield. (as added by Ord. #08-08, July 2008)
- 7-603. Rapid entry key lock box access system. The following structures or properties located within the City of Springfield shall be equipped with a rapid entry key lock box system at an accessible location near the main entrance of the structure or property or at such other location approved by the Springfield Fire Department:
  - (1) All new commercial and industrial buildings;
- (2) All new commercial and industrial buildings protected by an automatic alarm system or automatic suppression system, or such buildings that are secured in a manner that restricts access during an emergency;

- (3) New multi-family residential dwellings that have restricted access through locked doors and have a common corridor for access to the living units or mechanical rooms;
- (4) Any new building that the Springfield Fire Department determines lack of access may result in loss of life or extensive property or environmental damage, based on factors including, but not limited to, fire load, occupant load, exposures, building construction, or storage or handling of hazardous materials;
- (5) New residential complexes where it is determined that lack of access may result in the loss of life or extensive property damage based on factors including, but not limited to, occupant load and building construction; and
- (6) All new properties having security gates or devices which limit access to the building or property. (as added by Ord. #08-08, July 2008)
- 7-604. Not applicable. The provisions of this chapter shall not apply to those new structures where a twenty-four (24) hour, seven (7) day a week on site security force is present, provided members of the security force respond to all fire department responses with the correct means of accessing the affected buildings or areas. This chapter shall also not apply to new owner occupied one and two family dwellings. (as added by Ord. #08-08, July 2008)
- 7-605. <u>Installation</u>. All key lock boxes shall be installed on the front of the building near the main entrance door between four (4) and six (6) feet above the ground, unless otherwise approved. (as added by Ord. #08-08, July 2008)
- 7-606. <u>Key lock box contents</u>. All rapid entry key lock boxes shall contain the following:
- (1) Labeled keys for locked points of ingress or egress whether on the interior or exterior of such building or property;
  - (2) Labeled keys to all fire alarm panels;
  - (3) Labeled keys to elevator rooms and controls:
- (4) Labeled keys to all locked electrical or mechanical equipment rooms; and
- (5) Other labeled keys as may be required by the Springfield Fire Department. (as added by Ord. #08-08, July 2008)
- 7-607. Owner's responsibility. All building and property owners are required to do the following:
  - (1) Install a rapid entry key lock box system;
- (2) Provide the proper keys to the Springfield Fire Department for the required access;
- (3) Notify the Springfield Fire Department when the locks or keys have been changed; and

- (4) Keep the immediate area of the rapid entry key lock box free and clear of any and all obstructions. (as added by Ord. #08-08, July 2008)
- 7-608. <u>Non-compliance</u>. Non-compliance with the provisions of this chapter shall subject the responsible party to a fine under the penalty provisions of the Springfield Municipal Code. (as added by Ord. #08-08, July 2008)
- 7-609. No liability. The City of Springfield assumes no liability for any defects in the operation of the key lock box system, any of the keys contained within such unit, any information stored within the key lock box or otherwise provided to the City of Springfield, the failure or neglect of the owner or person in control of the building or facility, or the security of any property required to have a key lock box system. (as added by Ord. #08-08, July 2008)

# AUTOMATIC SPRINKLER AND STANDPIPE SYSTEMS

- 7-701. Automatic sprinkler systems required.
- 7-702. Requirements determined in accordance with codes.
- 7-703. Applicable non-residential buildings and structures.
- 7-704. Applicable residential buildings and structures.
- 7-705. Other automatic extinguishing systems.
- 7-706. Reliable water supply.
- 7-707. Design and supervision of systems.
- 7-708. Installation, testing, inspection and maintenance.
- 7-709. Standpipe systems.
- 7-710. Types of standpipe systems.
- 7-711. Conflict with other codes.
- 7-701. Automatic sprinkler systems required. An approved automatic sprinkler system shall be provided for new construction as required by the International Building Code and the International Fire Code as adopted by the city, and the standards set forth in §§ 7-703 and 7-704 below for certain newly constructed buildings or structures, and for certain existing buildings and structures that will have a change in occupancy classification such that an automatic sprinkler system is required for the new occupancy classification under the provisions of this chapter or other city codes and standards. The automatic sprinkler system shall only be provided to that portion of the existing building or structure within which the occupancy classification will change. Buildings and structures may be constructed with fire walls meeting International building and International fire code requirements to separate the building or structure to less than the square footage provisions listed in § 7-703 below. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-702. Requirements determined in accordance with codes The requirements for sprinkler systems and standpipes shall be determined in accordance with the most recent codes and standards adopted by the City of Springfield and as required in §§ 7-703 and 7-704 below. Construction plans for automatic sprinkler systems or standpipes shall note the codes under which the buildings or structures are to be constructed. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-703. <u>Applicable non-residential buildings and structures</u>. The following types of buildings or structures, as classified under the <u>International Building</u>

Code and International Fire Code, are subject to the requirements of this chapter when the buildings are within thirty feet (30') of a property line of any property with an existing residential use or property zoned for residential uses, and any building or structure within the defined fire limits per § 7-101 of this title:

- (1) <u>Assembly</u>: All A-1 buildings or structures five thousand (5,000) square feet or more in gross floor area,
- (2) <u>Business</u>: All buildings or structures five thousand (5,000) square feet or more in gross floor area.
  - (3) <u>Educational</u>: All buildings or structures except detached portables,
- (4) <u>Daycare</u>: All buildings or structures two thousand (2,000) square feet or more in gross floor area or licensed for twenty (20) or more children,
- (5) <u>Factory and industrial</u>: All buildings or structures five thousand (5,000) square feet or more in gross floor area,
  - (6) <u>High hazard</u>: All buildings or structures,
  - (7) Institutional: All buildings or structures,
- (8) <u>Mercantile</u>: All buildings or structures five thousand (5,000) square feet or more in gross floor area,
- (9) <u>Storage</u>: All buildings or structures five thousand (5,000) square feet or more in gross floor area,
- (10) <u>Utility and miscellaneous</u>: All buildings or structures five thousand (5,000) square feet or more in gross floor area. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-704. Applicable residential buildings and structures. All residential use buildings or structures, except one- and two-family dwellings and townhouses constructed with a two (2) hour fire resistance rated separation wall assembly and constructed to meet the city's adopted residential code and the related accessory buildings, classified under the International building and fire codes, are subject to the requirements of this chapter. All residential uses located in a building with other occupancies defined by the International building and fire codes requires the residential use to be constructed under the standards of the International building and fire codes. Residential installations shall be in accordance with NFPA standards. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-705. Other automatic extinguishing systems. Where automatic sprinkler protection is determined to increase the hazard to the property or its occupants, other automatic extinguishing systems appropriate for the hazard shall be provided. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)

- 7-706. Reliable water supply. Any building that is required to be equipped with a fire department connection (FDC) for the automatic sprinkler system as described in NFPA 13, 13D or 13R shall have a reliable water supply for use by the fire department. A reliable water supply shall mean a fire hydrant that meets the City of Springfield Department of Water/Wastewater requirements. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-707. <u>Design and supervision of systems</u>. Any automatic sprinkler system provided as a requirement of this section, or other code requirements, shall be designed and adequately supervised in accordance with the requirements of NFPA 72. (as added by Ord. #09-05, April 2009, and replaced by Ord. # 11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-708. <u>Installation</u>, testing, inspection and maintenance. Automatic sprinkler systems and appurtenances shall be installed, tested, inspected, and maintained in accordance with current NFPA standards including any and/or all applicable local, state, and federal laws. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-709. Standpipe systems. Any building that is required to be equipped with a fire automatic sprinkler system shall have a standpipe systems installed in occupancies more than two (2) stories in height and/or exceeding twenty-five thousand (25,000) square feet or more gross floor area. One- and two-family residential dwellings and townhouses constructed with a two (2) hour fire resistance rated separation wall assembly and constructed to meet the city's adopted residential code are excluded. Standpipe systems shall comply with NFPA 14, "Standard for the Installation of Standpipe and Hose Systems." (as added by Ord. #09-05, April 2009, and replaced by Ord. # 11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-710. Types of standpipe systems. Standpipe systems may be automatic, manual, combined with a sprinkler system, wet, dry, or any combination previously listed. The class of system installed shall be one (1) of the following: Class I, Class II, or Class III. (as added by Ord. #09-05, April 2009, and replaced by Ord. #11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)
- 7-711. <u>Conflict with other codes</u>. Where these requirements may conflict with the City of Springfield codes or state or federal regulations, the more stringent requirement shall apply. (as added by Ord. #09-05, April 2009, and

replaced by Ord. # 11-01, March 2011, Ord. #14-24, Jan. 2015, and Ord. #15-09, Aug. 2015)