

ORDINANCE NO. 2014-39

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GEORGETOWN, TEXAS AMENDING CHAPTER 8.04 "FIRE PREVENTION CODE" OF THE CODE OF ORDINANCES PROVIDING FOR THE ADOPTION OF THE 2012 INTERNATIONAL FIRE CODE AND CORRESPONDING LOCAL AMENDMENTS; PROVIDING A SEVERABILITY CLAUSE; REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS; AND ESTABLISHING AN EFFECTIVE DATE.**

WHEREAS, it is the desire of the City Council of Georgetown, Texas to adopt, in all respects, the "2012 International Fire Code," with the associated commercial and residential code requirements and (appendices, errata, deletions, local amendments, and as amended in the future) relating to the fire prevention as set forth herein; and

WHEREAS, the City Council of Georgetown, Texas has found that the present fire codes of the City of Georgetown has become obsolete and inadequate; and

WHEREAS, the City Council of Georgetown, Texas has determined that the adoption of the 2012 International Fire Code is done to facilitate proper inspection activities by Georgetown, Texas relating to fire prevention within the corporate city limits of Georgetown, in extraterritorial jurisdiction of Georgetown, and for commercial buildings served by Georgetown utilities, relating to public safety, health, and general welfare; and

WHEREAS, the Building Standards Commission, which has been appointed by the City Council, has (1) reviewed the effect of the proposed regulations; (2) held public hearings related to same; and (3) made recommendations to the City Council for adoption of the same, including amendments noted herein; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GEORGETOWN, TEXAS, THAT:

Section 1. The meeting at which this ordinance was approved was in all things conducted in compliance with the Texas Open Meetings Act, Texas Government Code, Chapter 551.

Section 2. The facts and recitations contained in the preamble of this ordinance are hereby found and declared to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied verbatim

Section 3. Chapter 8.04, "Fire Code," is hereby amended in its entirety as shown on Exhibit A.

Section 4. All projects that are under construction and all projects with a complete applications for a building permit accepted by the City of Georgetown, Texas prior to the Effective Date of this shall be allowed to complete construction under the terms of the prior provisions of Chapter 8.04 and shall not be required to meet the requirements of the 2012 International Fire Code. All permit applications submitted on or after the Effective Date of this Ordinance shall comply with the terms of Chapter 8.04 as amended by this Ordinance in its entirety.

Section 5. If any provision of this ordinance or application thereof to any person or circumstance shall be held invalid, such invalidity shall not affect the other provisions, or application thereof, of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are hereby declared to be severable.

Section 6. All ordinances that are in conflict with the provisions of this ordinance be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this ordinance shall remain in full force and effect.

Section 7. The Mayor is hereby authorized to sign this ordinance and the City Secretary to attest. This Ordinance shall become effective on November 1, 2014 and in accordance with the provisions of the Charter of the City of Georgetown.

PASSED AND APPROVED on First Reading on the 10 day of June, 2014.

PASSED AND APPROVED on Second Reading on the 24 day of June, 2014.

ATTEST:

THE CITY OF GEORGETOWN

Shelley Dowling  
Jessica Brettle, City Secretary  
Deputy City Secretary

By: Dale Ross  
Dale Ross, Mayor

APPROVED AS TO FORM:

Bridget Chapman  
Bridget Chapman, City Attorney

## EXHIBIT A

### Chapter 8.04 Fire Prevention Code

#### **Sec. 8.04.010** Fire Code Adopted

- A. The provisions of the “International Fire Code,” 2012 Edition, including Appendixes B, C, D, E, F, G, H, and I, with the specific local amendments set forth in this Chapter are hereby adopted. In this Chapter, the 2012 International Fire Code shall be referred to as the “Fire Code” and the Fire Code shall establish regulations affecting or relating to structures, processes, premises and safeguards.
- B. A copy of the Fire Code shall be placed at the Georgetown Public Library on file at the office of the Building Official.

#### **Sec. 8.04.020** Section 101.1, Title, amended

The Fire Code, Section 101.1 Title, is hereby amended to read as follows:

**101.1 Title.** These regulations shall be known as the Fire Code of the City of Georgetown, Texas hereinafter referred to as “this code” or the Fire Code.

#### **Sec. 8.04.030** Subsection 101.2.1, Appendices, amended

The Fire Code, Section 101.2.1, Appendices, is hereby amended to read as follows:

**101.2.1 Appendices.** Provisions in the appendices shall not apply unless specifically adopted; therefore, the following appendices are adopted as part of this code:

- APPENDIX-B fire-flow requirements for buildings
- APPENDIX-C fire hydrant locations and distribution
- APPENDIX-D fire apparatus access roads
- APPENDIX-E hazard categories (as reference information)
- APPENDIX-F hazard ranking
- APPENDIX-G cryogenic fluids – weight and volume equivalents (as reference information)
- APPENDIX-H hazardous materials management plan (hmmmp) and hazardous materials inventory statement plan (hmis) instructions
- APPENDIX-I fire protection systems-noncompliant conditions

#### **Sec. 8.04.040** Section 105.6.30, Open Burning, amended

The Fire Code, Section 105.6.30, Open Burning, is hereby amended to read as follows:

**105.6.30 Open burning.** An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions

and stipulations of the permit shall be adhered to. Operational permits for recreational fires will be issued on an annual basis. Persons who are issued an operational permit may have the permit revoked in the case of not adhering to the guidelines of the operational permit for a period of up to 24 months.

**Sec. 8.04.050** Section 108.1, Board of Appeals established, amended

The Fire Code, Section 108.1, Board of Appeals established, is hereby amended to read as follows:

**108.1 Board of appeals established.** In order to hear and decide appeals of order, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. The board of appeals shall be appointed by the governing body and shall be referenced as the Building Standards Commission.

**Sec. 8.04.060** Section 108.3, Qualifications, amended

The Fire Code, Section 108.3, Qualifications, is hereby amended to read as follows:

**108.3 Qualifications.** The board of appeals shall consist of members who are qualified by experience and training and are appointed in accordance to the City of Georgetown ordinance 2.64.010 created-membership or most current City ordinance that pertains to this matter.

**Sec. 8.04.070** Section 108.4, Administrative Appeal, added.

The Fire Code, Section 108.4, Administrative Appeal, is hereby added to read as follows:

**108.4 Administrative Appeal.** Whenever a violation of this Code has been found and the applicant wishes to appeal the decision , because of code interpretation or unreasonable hardship, an appeal may be filed to the fire code official or an authorized representative, as follows:

1. An appeal shall be filed in writing to the Georgetown Fire Department, Fire and Life Safety Division.
2. The Fire Code Official, or an authorized representative, will hear the appeal within 10 working days of the receipt of the appeal.
3. Adequate information shall be provided by the applicant on the petition of appeal to fully describe the condition(s) in question.
4. The Fire Code Official, or an authorized representative, may use a hearing committee consisting of such staff as deemed appropriate to provide advice on a particular appeal.
5. The applicant may, but is not required to, meet with the Fire Code Official, or a authorized representative, to discuss the appeal.
6. If the appeal is denied, the applicant shall comply with the requirement(s) of the Fire Code and the administrative appeal decision or file an appeal to the Board of Appeals provided in section 108.1 of this code.

**Sec. 8.04.080** Section 109.4, Violation Penalties, amended.

The Fire Code, Section 109.4, Violation Penalties, is hereby amended to read as follows:

**109.4 Violation Penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than two thousand dollars. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

**Sec. 8.04.090** Section 111.4, Failure to Comply, amended.

The Fire Code, Section 111.4, Failure to Comply, is hereby amended to read as follows:

**111.4 Failure to Comply.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than two hundred dollars nor more than two thousand dollars.

**Sec. 8.04.100** Section 202, Definitions, added and amended.

The Fire Code, Section 202, Definitions, is hereby amended to include the following amended or added defined terms :

“Bed and Breakfast” means an owner-occupied private residential structure(s) used for the rental of overnight accommodations serving less than 16 occupants and whose owner serves breakfast at no extra cost to its lodgers.

“Board of Appeals” means a board of qualified members who are appointed to hear and decide appeals of orders, decisions, or determinations made by the Fire Code Official. For the purpose of this Code, Board of Appeals shall be synonymous with the Building Standards Commission.

“Driveway” means a vehicular ingress and egress route that serves no more than two buildings or structures, not including accessory structures, or no more than five dwelling units.

“Fire risk analysis” means an analytical review conducted by the Fire Code Official in accordance with nationally recognized standards to determine levels of fire protection requirements. The Fire Code Official utilizes NFPA 1142, the International Wildland-Urban Interface Code or other nationally recognized codes and standards for conducting the review.

“Residential Group R-1” means residential occupancies containing sleeping units where the occupants are primarily transient, including:

Bed and Breakfast (transient) less than 16 occupants;  
Boarding houses (transient) with more than 10 occupants;  
Congregate living facilities (transient) with more than 10 occupants;  
Hotels (transient); and  
Motels (transient).

“Smoke Alarm” means a single- or multiple-station alarm responsive to smoke, that has dual sensor capabilities (ionization and photoelectric). See also “Single-station Smoke Alarm” and “Multiple-Station Smoke Alarm.”

**Sec. 8.04.110** Section 307.4.1, Bonfires, amended

The Fire Code, Section 307.4.1, Bonfires, is hereby amended to read as follows:

**307.4.1 Bonfires.** A bonfire shall not be conducted within 100 feet (30,480mm) of a structure or combustible material unless the fire is contained in a barbecue pit. Conditions which could cause a fire to spread within 100 feet (30,480mm) of a structure shall be eliminated prior to ignition.

**Sec. 8.04.120** Section 503.1, Fire apparatus access roads, where required, amended.

The Fire Code, Section 503.1, Fire apparatus access roads, where required, is hereby amended to read as follows:

**503.1 Fire apparatus access roads, where required.** Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3, and Appendix D.

**Sec. 8.04.130** Section 503.2, Fire apparatus access roads, specifications, amended.

The Fire Code, Section 503.2, Fire apparatus access roads, specifications, is hereby amended to read as follows:

**503.2 Fire apparatus access roads, specifications.** Fire apparatus access roads shall be installed and arranged in accordance with sections 503.2.1 through 503.2.7, and Appendix D.

**Sec. 8.04.140** Section 503.7, Fire apparatus access roads, Traffic Control Signaling Devices, added.

The Fire Code, Section 503.7, Fire apparatus access roads, Traffic Control Signaling Devices, is hereby added and reads as follows:

**503.7 Fire apparatus access roads, Traffic Control Signaling Devices.** Fire apparatus access roads, which have new electronic traffic control signaling devices installed, shall include preemptive control equipment compatible with the Fire Department’s existing system.

**Sec. 8.04.150** Section 507.1, Required water supply, amended.

The Fire Code, Section 507.1, Required water supply, is hereby amended to read as follows:

**507.1 Required water supply.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. Where property

is subdivided with or without the creation of public or private streets for the expressed purpose of providing said subdivided parcels for sale or otherwise permitting separate and/or individual development to occur, an approved water supply capable of supplying the projected fire flow for fire protection shall be provided and extended to serve directly any and all subdivided properties. The projected fire flow will be based on the greatest potential demand posed by any type of occupancy allowed by zoning laws on the projected property.

Exception: Additions to existing and newly constructed one- and two-family homes located in areas having substandard water supplies, where the development of full fire-flow is impractical, shall comply with the provisions of Appendix B Section B103 with the approval of the Fire Code Official.

**Sec. 8.04.160** Section 507.3 Fire flow, amended.

The Fire Code, Section 507.3 Fire flow, is hereby amended to read as follows:

**507.3 Fire flow.** Fire flow requirements for buildings or portions of buildings and facilities shall be determined by an approved method, and in accordance with Appendix B.

**Sec. 8.04.170** Section 507.5, Fire hydrant systems, amended.

The Fire Code, Section 507.5, Fire hydrant systems, is hereby amended to read as follows:

**507.5 Fire hydrant systems.** Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6, and Appendix C.

**Sec. 8.04.180** Subsection 507.5.7, Reflective pavement markers, added.

The Fire Code, Section 507.5.7, Reflective pavement markers, is hereby added to reads as follows:

**507.5.7 Reflective Pavement Markers.** All fire hydrants shall be identified by the installation of approved blue reflective pavement markers.

**Sec. 8.04.190** Subsection 509.1.2, Electrical service shutoff access, added.

The Fire Code, Section 509.1.2, Electrical service shutoff access, is hereby added and reads as follows:

**509.1.2 Electrical Service Shutoff Access.** Where electrical service shut off controls are located inside a building, a door providing direct access from the exterior to the room containing such shut off controls shall be provided where required by the Fire Code Official.

**Sec. 8.04.200** Section 520, Automated External defibrillator (AED) Requirements, added.

The Fire Code, Section 520, Automated External defibrillator (AED) Requirements, is hereby added and reads as follows:

**520 Automated external defibrillator (AED) Requirements.**

**Sec. 8.04.210** Subsection 520.1, Definitions, added.

The Fire Code, Subsection 520.1, Definitions, is hereby added to reads as follows:

**520.1 Definitions.**

“Automated external defibrillator (AED)” means a hear monitor and defibrillator that meets the requirements of the Texas Health and Safety Code and applicable federal laws, as amended.

“A person or entity that owns or possesses an automated external defibrillator” excludes vendors or dealers that own or possess AEDs solely for resale.

**Sec. 8.04.220** Subsection 520.2, Duties of AED Owner, added.

The Fire Code, Subsection 520.2, Duties of AED Owner, is hereby added to read as follows:

**520.2 Duties of AED Owner.** Any person who presently owns or acquires an AED on or after the effective date of this amendment, that is intended to be available or used by the public or onsite employees of any kind, other than vendors or dealers of AEDs owning or possessing AEDs solely for resale purposes, shall:

**Sec. 8.04.230** Subsection 520.2.1, Register the AED with the Georgetown Fire Department, added.

The Fire Code, Subsection 520.2.1, Register the AED with the Georgetown Fire Department, is hereby added to read as follows:

**520.2.1 Register the AED with the Georgetown Fire Department.** All AED owners shall register the AED with the Georgetown Fire Department. The registration shall include information about AED locations, the names of all persons expected to operate the AED, and dates of training. A form will be provided by the Georgetown Fire Department.

**Sec. 8.04.240** Subsection 520.2.2, Maintenance and Storage, added.

The Fire Code, Subsection 520.2.2, Maintenance and Storage, is hereby added to read as follows:

**520.2.2 Maintenance and Storage.** All AED owners shall inspect, test, store, maintain, and service the AED in accordance will all federal and state laws and regulations, and in accordance with any standards established by the AED manufacturer.

**Sec. 8.04.250** Subsection 520.2.3, AED Use, added.

The Fire Code, Subsection 520.2.3, AED Use, is hereby added to read as follows:



**520.2.2 AED Use.** AED owners shall notify the Georgetown Fire Department as soon as possible, but in no event later than 24 hours following any use of the AED, and provide the Georgetown Fire Department with information relevant to the incident, including but not limited to the date, time and location of use, name of person the AED was used upon, the printout from the AED, and the nature of other emergency response to the incident, including the name and address of any hospital, clinic, or medical provider to which the person was transported following the AED use.

**Sec. 8.04.260** Section 520.3, Use and Possession for training purposes, added.

The Fire Code, Section 520.3, Use and Possession for training purposes, is hereby added to read as follows:

**520.3 Use and possession for training purposes.** Any AED possessed and used solely for demonstration or training purposes, and which would not be operational in an actual emergency use situation shall be exempt from the registration requirements of this section. Any such AED shall be clearly marked on its exterior and readily identifiable as not appropriate for emergency use.

**Sec. 8.04.270** Section 520.4, AED Sales, added.

The Fire Code, Section 520.4, AED Sales, and Subsections, are hereby added to read as follows:

**520.4 AED Sales.** All persons selling an AED within the City, or which may reasonably be anticipated to be used within the city, shall:

**520.4.1 Report of the Sale of the AED to the Georgetown Fire Department.** The information to be reported shall include the date of the sale, manufacturer, model and serial number of the AED sold, the name and address of the seller, and the name and address of the purchaser, whether the AED sold is new or previously used, and if known, the location where the AED is to be placed; and

**520.4.2 Purchaser Compliance with Law.** The purchaser shall provide proof that it has or will have complied with the training and other requirements of this title at the time of transfer of the AED to the purchaser for deployment and use by the purchaser.

**Sec. 8.04.280** Subsection 901.4.7, Automatic sprinkler riser location, added.

The Fire Code, Subsection 901.4.7, Automatic sprinkler riser location, is hereby added to read as follows:

**901.4.7 Automatic sprinkler system riser location.** The automatic sprinkler system riser shall be installed within a building. An exterior door leading directly into the room containing the fire sprinkler riser and shut off controls shall be provided.

**Sec. 8.04.290** Subsection 903.2.1.1, Group A-1, amended.

The Fire Code, Subsection 903.2.1.1, Group A-1, is hereby amended to read as follows:

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

1. The fire area exceeds 5,000 square feet (464.52 m<sup>2</sup>).
2. The fire area 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.
4. The fire area contains a multitheater complex.

**Sec. 8.04.300** Subsection 903.2.1.3, Group A-3, amended.

The Fire Code, Subsection 903.2.1.3, Group A-3, is hereby amended to read as follows:

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

1. The fire area exceeds 5,000 square feet (464.52 m<sup>2</sup>).
2. The fire area 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.

**Sec. 8.04.310** Subsection 903.2.1.4, Group A-4, amended.

The Fire Code, Subsection 903.2.1.4, Group A-4, is hereby amended to read as follows:

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

1. The fire area exceeds 5,000 square feet (464.52 m<sup>2</sup>).
2. The fire area 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.

**Sec. 8.04.320** Subsection 903.2.3, Group E, amended.

The Fire Code, Subsection 903.2.3, Group E, is hereby amended to read as follows:

**903.2.3 Group E.** An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than 7,500 square feet (696.77 m<sup>2</sup>).
2. Throughout every portion of educational buildings below the lowest level of exit discharge serving that portion of the building.

Exception: An automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area where every classroom throughout the building has at least one exterior door at ground level.

**Sec. 8.04.330** Subsection 903.2.4 Group F-1, amended.

The Fire Code, Section 903.2.4 Group F-1, is hereby amended to read as follows:

**903.2.4 Group F-1.** An automatic system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds 5,000 square feet (464.52 m<sup>2</sup>).
2. A Group F-1 fire area is located on any floor.
3. The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 10,000 square feet (929.03 m<sup>2</sup>).
4. A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet (232 m<sup>2</sup>).

**Sec. 8.04.340** Subsection 903.2.7 Group M, amended.

The Fire Code, Section 903.2.6 Group M, is hereby amended to read as follows:

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

1. A Group M fire area exceeds 10,000 square feet (929.03 m<sup>2</sup>).
2. A Group M fire area is located above first floor or below grade.
3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 20,000 square feet (1858.1 m<sup>2</sup>).
4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m<sup>2</sup>).

**Sec. 8.04.350** Subsection 903.2.8.3, Townhouses, added.

The Fire Code, Subsection 903.2.8.3, Townhouses, is hereby added and reads as follows:

**903.2.8.3 Townhouses.** An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in townhouses.

**Sec. 8.04.360** Subsection 903.2.8.4, Bed and Breakfast, added.

The Fire Code, Subsection 903.2.8.4, Bed and Breakfast, is hereby added to read as follows:

**903.2.8.4 Bed and Breakfast.** Accordance with section 903.3 shall be provided throughout all buildings with a Group R fire area.

Exceptions shall apply solely to existing residential structures that meet one of the following:

1. Bed and Breakfast Residence
  - a. Less than 3 guestrooms with maximum occupancy of 4 guests.
  - b. All guestrooms with direct secondary egress.
  - c. Dual sensor smoke alarms.

- d. Carbon monoxide alarms.
  - e. Monitored alarm system.
  - f. Fire extinguishers.
- 2. Bed and Breakfast Inn
  - a. 3-5 guestrooms with maximum occupancy of 10 guests.
  - b. 13-D sprinkler system throughout the structure.
  - c. All guest rooms with direct secondary egress.
  - d. Dual sensor smoke alarms.
  - e. Carbon monoxide alarms.
  - f. Monitored alarm system.
  - g. Self-closing guestroom doors.
- 3. Bed and Breakfast Lodge
  - a. 6-8 guestrooms with a maximum occupancy of 16 guests.
  - b. 13-R sprinkler system throughout the structure.
  - c. All guestrooms with direct secondary egress.
  - d. Dual sensor smoke alarms.
  - e. Carbon monoxide alarms.
  - f. Monitored alarm system.
  - g. Self-closing guestroom doors.
  - h. Commercial hood system and pull stations.

**Sec. 8.04.370** Subsection 903.2.9, Group S-1, amended.

The Fire Code, Subsection 903.2.9, Group S-1, is hereby amended to read as follows:

**903.2.9 Group S-1.** An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

- 1. A Group S-1 fire area exceeds 5,000 square feet (464 m<sup>2</sup>).
- 2. A Group S-1 fire area is located above first floor or below grade plane.
- 3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 20,000 square feet (1858.1 m<sup>2</sup>).
- 4. A Group S-1 fire area used for the storage of commercial trucks or buses where the fire area exceeds 5,000 square feet (464 m<sup>2</sup>).
- 5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m<sup>2</sup>).

**Sec. 8.04.380** Subsection 903.2.9.1 Repair Garages, amended.

The Fire Code, Subsection 903.2.9.1 Repair Garages, is hereby amended to read as follows:

**903.2.9.1 Repair garages.** An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the International Building Code, as shown:

- 1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 5,000 square feet (464 m<sup>2</sup>).
- 2. Buildings no more than one story above grade plane, with a fire area containing a repair garage exceeding 5,000 square feet (464 m<sup>2</sup>).

3. Buildings with repair garages servicing vehicles parked in basements.
4. A Group S-1 fire area used for the repair of commercial trucks or buses where the fire area exceeds 5,000 square feet (464 m<sup>2</sup>).

**Sec. 8.04.390** Subsection 903.2.10, Group S-2 enclosed parking garages, amended.

The Fire Code, Subsection 903.2.10, Group S-2 enclosed parking garages, is hereby amended to read as follows:

**903.2.10 Group S-2 enclosed parking garages.** An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 of the International Building Code as follows:

1. Where the fire area of the enclosed parking garage exceeds 10,000 square feet (929 m<sup>2</sup>); or
2. Where the enclosed parking garage is located beneath other groups.

Exception: Enclosed parking garages located beneath Group R-3 occupancies.

**Sec. 8.04.400** Subsection 903.2.11.3, Buildings three or more stories in height, amended.

The Fire Code, Section 903.2.11.3, is hereby amended to read as follows:

**903.2.11.3 Buildings three or more stories in height.** An automatic sprinkler system shall be installed throughout buildings three or more stories in height.

Exception: Open parking structures.

**Sec. 8.04.410** Subsection 903.2.13, Group B, added.

The Fire Code, Subsection 903.2.13, Group B, is hereby added to read as follows:

**903.2.13 Group B.** An automatic sprinkler system shall be provided for Group B occupancies where the fire area exceeds 10,000 square feet (929 m<sup>2</sup>).

**Sec. 8.04.420** Subsection 903.3.1.3, NFPA 13D sprinkler systems, amended.

The Fire Code, Subsection 903.3.1.3, NFPA 13D sprinkler systems, is hereby amended to read as follows:

**903.3.1.3 NFPA 13D sprinkler systems.** Automatic sprinkler systems installed in one and two-family dwellings, Group R-3 and R-4 congregate living facilities, townhouses and bed and breakfast occupancies with a maximum occupancy of 10 guests shall be permitted to be installed throughout in accordance with NFPA 13D.

**Sec. 8.04.430** Subsection 903.3.5, Water supplies, amended.

The Fire Code, Subsection 903.3.5, Water supplies, is hereby amended to read as follows:

**903.3.5 Water supplies.** Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the *International Plumbing Code*. Automatic sprinkler system water supply data for hydraulic calculations shall be based on a curve that is 90 percent of the available water supply curve as determined by flow test information.

**Sec. 8.04.440** Subsection 903.6.3, Non-sprinklered building change of occupancy group, added.

The Fire Code, Subsection 903.6.3, Non-sprinklered building change of occupancy group, is hereby added and reads as follows:

**903.6.3 Non-Sprinklered Building Change of Occupancy Group.** Approved automatic sprinkler systems shall be provided throughout the area of existing non-sprinklered occupancies when there is a change of occupancy to a Group A, E, F, H, I, R-1, R-2, R-4, or S-1 Occupancy.

**Sec. 8.04.450** Subsection 907.2.11 Single-and multi-station smoke alarms, amended.

The Fire Code, Subsection 907.2.11 Single-and multi-station smoke alarms, is hereby amended to read as follows:

**907.2.11 Single- and multiple-station smoke alarms.** Listed single- and multiple-station smoke alarms complying with UL 217 that have dual sensor capabilities (ionization and photoelectric) shall be installed in accordance with Sections 907.2.11.1 through 907.2.11.4 and NFPA 72.

**Sec. 8.04.460** Section 912.7, Fire Department Connections, added.

The Fire Code, Section 912.7, Fire Department Connections, is hereby added to read as follows:

**912.7 Fire Department Connections.** All Fire Department Connections (FDCs) shall be marked as approved by the Fire Code Official. Two red street lane reflectors (stimsonite model 88AB or similar) shall be installed six inches from centerline of the fire apparatus access roadway on the side closest to the FDC. Markers shall be parallel to the FDC having the reflective ends of the street markers facing the direction of traffic.

**Sec. 8.04.470** Subsection 5706.2.4.4 Locations where above-ground tanks are prohibited, amended.

The Fire Code, Subsection 5706.2.4.4 Locations where above-ground tanks are prohibited, is hereby amended to read as follows:

**5706.2.4.4 Locations where above-ground tanks are prohibited.** Storage of Class I and II liquids in above ground tanks is prohibited within the City of Georgetown city limits, with exception of areas that are zoned for industrial use. Storage of Class I and II liquids may be permitted ~~at~~ the

discretion of the Fire Chief and City Council following ~~his~~ review of the proposed location and the fire protection for storage areas. Storage shall not be allowed within 100 feet (30,480mm) of the property line of any Group E, I, or R occupancies.

**Sec. 8.04.480** Section 6104.2, Maximum capacity within established limits, amended.

The Fire Code, Section 6104.2, Maximum capacity within established limits, is hereby amended to read as follows:

**6104.2 Maximum capacity within established limits.** Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7570L) (see Section 3 of the Sample Legislation for Adoption of the International Fire Code on page xxi). Tanks shall not be located within 100 feet ( 30,480mm) of the property line of any Group E, I, or R occupancies.

**Sec. 8.04.490** Appendix B Subsection B103.3, Areas with absent or substandard water supply systems, amended.

The Fire Code, Appendix B Subsection B103.3, Areas with absent or substandard water supply systems, is hereby amended to read as follows:

**B103.3 Areas with absent or substandard water supply systems.** For information regarding water supplies for fire-fighting purposes in rural and suburban areas in which adequate and reliable water supply systems do not exist, or are substandard and the development of full fire-flow is impractical, the Fire Code Official is authorized to utilize NFPA 1142, or the International Wildland-Urban Interface Code.

**Sec. 8.04.500** Appendix B Subsection B105.1, one- and two-family dwellings, amended.

The Fire Code Appendix B Subsection B105.1, one- and two-family dwellings, is hereby amended to read as follows:

**B105.1 One- and two-family dwellings.** The minimum fire-flow and flow duration requirements for new one- and two-family dwellings having a fire-flow calculation area that does not exceed 3,600 square feet (334.5m<sup>2</sup>), or their detached accessory structures greater than 1,000 square feet (92.0m<sup>2</sup>), shall be 1,000 gallons per minute (3785.4 L/min) for 1 hour. Fire-flow and flow duration for dwellings and detached accessory structures having a fire-flow calculation area in excess of 3,600 square feet (334.5m<sup>2</sup>) shall not be less than that specified in Table B105.1.

Exception: A reduction in required fire flow of 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system.

**Sec. 8.04.510** Appendix D Section D103.5, fire apparatus access road gates, amended.

The Fire Code, Appendix D Section D103.5, fire apparatus access road gates, is hereby amended to read as follows:

**D103.5 Fire apparatus access road gates.** Gates securing fire apparatus access roads shall comply with all of the following criteria:

1. The minimum unobstructed gate width shall be 20 feet (6096mm).
  - A. Exception: One- and Two-Family Dwellings as approved by the Fire Code Official.
2. Gates shall be of the swinging or sliding type.
3. Construction of gates shall be of materials that allow manual operation by one person.
4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
5. Electrically operated gates:
  - A. Shall be equipped with a means of opening the gate by Fire Department personnel for emergency access. Emergency access devices shall be approved by the Fire Code Official.
  - B. Shall be in the fully-opened position for no more than 30 seconds.
  - C. Shall have a manual override system. Manual override operations shall be located on the entrance side of the gate, or when power has failed, the gate(s) shall open and stay open until power is restored for normal operations.
  - D. Shall have installed approved preemptive control opening equipment.
  - E. Exceptions.
    - i. Driveways serving one- and two-family dwellings as approved by the Fire Code Official.
    - ii. Gates serving as an emergency access with 24-hour staffed gatehouses.
6. Manual Opening Gates:
  - A. May be locked when approved by the Fire Code Official.
  - B. If equipped with a lock, keys shall be provided for installation into an approved Fire Department key box. Keys shall be maintained current.
7. Locking device specifications shall be submitted for approval by the fire code official.
8. Electric gate operators, where provided, shall be listed in accordance with UL 325.
9. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.
10. A construction permit in accordance with subsection 503.6 is required to install or modify a gate across fire apparatus roadways.

**Sec. 8.04.520** Appendix D Subsection D103.5.1, existing fire apparatus access road gates, added.

The Fire Code, Appendix D Subsection D103.5.1, existing fire apparatus access road gates, is hereby amended to read as follows:

**D103.5.1 Existing fire apparatus access road gates.** Existing gates securing fire apparatus access roads shall comply with Section D103.5

**Sec. 8.04.530** Appendix D subsection D103.6, Signs, amended.

The Fire Code, Appendix D subsection D103.6, Signs, is hereby amended to read as follows:



**D103.6 Signs.** Where required by the fire code official, fire apparatus access roads shall be marked in compliance with the most recent City of Georgetown fire lane ordinance as provided in the City of Georgetown Code of Ordinances.

**Sec. 8.04.540** Appendix D, Subsection D103.7, Driveways, added.

The Fire Code, Appendix D, Subsection D103.7, Driveways, is hereby added to read as follows:

**D103.7 Driveways.** Driveways exceeding 150 feet (45,720mm) in length providing access to dwelling units shall provide a minimum unobstructed width of 14 feet (4267mm) and a minimum unobstructed height of 13 feet 6 inches (4115mm). Driveways in excess of 150 feet (45,720mm) in length shall be provided with turnarounds. Driveways in excess of 200 feet (60,960mm) in length and less than 20 feet (6096mm) in width shall be provided with turnouts in addition to turnarounds. A driveway shall not serve in excess of five dwelling units. Driveways that connect with a road or roads at more than one point may be considered as having a turnaround. Driveway turnouts shall be an all-weather road surface at least 10 feet (2048) wide and 30 feet (9144mm) long. Driveway turnouts shall be located as required by the Fire Code Official.

**Sec. 8.04.550** Appendix D, Subsection D103.8, Divided fire apparatus access road turnarounds, added.

The Fire Code, Appendix D, Subsection D103.8, Divided fire apparatus access road turnarounds, is hereby added to read as follows:

**D103.8 Divided fire apparatus access road turnarounds.** Fire apparatus access roads that are divided with medians shall be provided with median breaks for emergency vehicle turnarounds. The maximum distance between median breaks shall be 2,640 feet (804,700mm).

**Sec. 8.04.560** Appendix D, Section D104.2, Buildings, facilities and shopping centers exceeding 62,000 square feet (5760m<sup>2</sup>) in Gross building fire area, amended.

The Fire Code, Appendix D, Subsection D104.2, is hereby amended to read as follows:

**D104.2 Buildings, Facilities, and Shopping Centers exceeding 62,000 square feet (5760m<sup>2</sup>) in gross building fire area.** Buildings, or facilities, and shopping centers having a gross building fire area of more than 62,000 square feet (5760m<sup>2</sup>) shall be provided with two separate and approved fire apparatus access roads.

**Sec. 8.04.570** Appendix D, Subsection D106.2, Projects having more than 200 dwelling units, deleted.

The Fire Code, Appendix D, Subsection D106.2, Projects having more than 200 dwelling units, is hereby deleted in its entirety.