

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GEORGETOWN, TEXAS AMENDING CHAPTER 8.04 OF THE CODE OF ORDINANCES RELATING TO LOCAL AMENDMENTS TO THE 2015 FIRE CODE; PROVIDING A SEVERABILITY CLAUSE; REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, pursuant to Ordinance No. 2020-34, the City of Georgetown, Texas adopted the 2015 International Fire Code and local amendments in order to facilitate proper inspection activities by Georgetown, Texas relating to fire code within the corporate city limits of Georgetown, for the benefit of public safety, health, and general welfare; and,

WHEREAS, the City Council of the City of Georgetown finds it necessary to adopt additional local amendments to the 2015 Fire Code;

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. Section 8.04.055 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec 8.04.055 - Section 105.5.7.19 Mobile Food Vendor, added.

The Fire Code, Section 105.5.7.19 is hereby added to read as follows:

105.5.7.19 Mobile Food Vendor. An operational permit is required when an enclosed trailer, or enclosed truck that uses propane or any other heat source to prepare food for sale. This does not include prepackaged foods.

Section 4. Section 8.04.120 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.120. - Section 202, Definitions, added and amended.

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

“Animal Housing or Care Facility” means facilities used for temporary or permanent housing of animals for the purpose of providing a service, participating in a sport, or for providing general board and care. Animal housing or care facilities do not include animal or pet care by pet owners caring for their own animals at their owned or rented residential property, and these facilities do not include Group U agricultural uses for the care and feeding of the agricultural business owner’s own livestock.

"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.

“Constant supervision” means for Group B Animal Housing or Care Facilities, constant supervision means 24 hour on-site staff that is capable of responding to problems or emergencies that could impact the safety or lives of the animals being housed or cared for.

"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).

Section 5. Section 8.04.125 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec 8.04.125 - Section 202, Business Group B, amended.

The Fire Code, Section 202, Business Group B is hereby amended to read as follows:

[BG] Business Group B. Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts. Business occupancies shall include, but not be limited to, the following:

Airport traffic control towers

Ambulatory care facilities

Animal housing or care facilities, including shelters, breeding, grooming, daycare, hospitals, kennels and pounds.

*The balance to remain unchanged

Section 6. Section 8.04.340 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec 8.04.340 – Section 503.3.3 Certain Subdivision street fire lanes, added.

The Fire Code, Section 503.3.3 Certain Subdivision street fire lanes is here added to read as follows:

503.3.3 Certain subdivision street fire lanes- In subdivision streets where parking is not allowed on one side or both sides of the street, fire lanes are required shall be marked and maintained in the following manner: private streets can choose either option 1 or 2. Public streets must do option 1.

1. A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating "FIRE LANE - TOW AWAY ZONE",. The words "fire lane" by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be at the

beginning of a street and spaced no more than 250 feet apart at a minimum height of 7 feet above finished grade.

2. Red stripes and curbs will contain the wording "NO PARKING - FIRE LANE" or "FIRE LANE - TOW AWAY ZONE" or combination of similar wording painted in is four-inch white letters. the words "fire lane" by itself is not acceptable. Wording must not be spaced more than 30 feet apart.

Section 7. Section 8.04.380 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec 8.04.380 – Section 503.4.1 Enforcement, added.

The Fire Code, Section 503.4.1, Enforcement, is hereby added to read as follows:

503.4.1 ENFORCEMENT. The Fire Chief, Fire Code Official, or the Chief of Police, or designees are authorized to issue parking citations for any vehicle or similar obstruction unauthorized vehicle or obstruction may be removed by towing it away without further notice. Such vehicle or obstruction may be redeemed by payment of the towage and storage charges at the owner's expense. No parking citations shall be voided nor shall the violator be relieved of any penalty assessed by a judge of the municipal court for any violation of this provision by the redemption of the obstruction from the storage facility.

Section 8. Section 8.04.420 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.420. - Section 503.9 Special event fire lanes, added.

The Fire Code, Section 503.9 Special event fire lanes, is hereby added to read as follows:

503.9 SPECIAL EVENT FIRE LANES. No person shall park a vehicle in any fire lane designated by the posting of a sign which complies with 503.3.4.1 and being a street with portions designated as a special event fire lane by the Fire Code Official. All cars parked or obstructions located in a special events fire lane in violation of this Section may be towed at the owner’s expense.

Section 9. Section 8.04.460 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.460. - Section 507.2.1, Private Fire Service Mains, amended.

The Fire Code, Section 507.2.1, Private Fire Service Mains, is hereby amended to read as follows:

507.2.1 PRIVATE FIRE SERVICE MAINS. Private fire service mains and appurtenances shall be installed in accordance with NFPA 24 (2019 Edition). The installation of all private fire lines shall be by a sprinkler contractor registration underground (SGR-U) licensed company.

Section 10. Section 8.04.520 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

The Fire Code, Section 507.5.7 City of Georgetown Fire Hydrant Color Code System, is hereby added to read as follows:

507.5.7 City of Georgetown Fire Hydrant Color Code System. Private fire hydrant maintenance shall be in accordance with NFPA 291.

- a. All private hydrant barrels will be painted red with the bonnet painted using the hydrant flow standard in paragraph c of this section to indicate flow. It will be the customer's responsibility to test and maintain their private fire hydrant(s).
- b. Hydrants that are fed from a private fire protection system pump/or storage tank shall be chrome yellow.
- c. Non-potable water hydrant shall be painted safety purple.
- d. All private fire hydrants should be inspected, maintained, and flow tested annually and color coded to indicate the expected fire flow from the hydrant during normal operation. Such color applied to the fire hydrant by painting the bonnet the appropriate color for the expected flow condition.
- e. **HYDRANT FLOW CODING STANDARDS.** Public hydrants will have the bonnets painted silver, the hydrants will be flow tested, and the bonnet painted based on residual pressure of 20 psi, using the hydrant flow standard in as follows:

Flow	Color
Greater than 1500 GPM	Blue
1000—1500 GPM	Green
500—999 GPM	Orange
Less than 500 GPM	Red
Not working	Black or Bagged

Section 11. Section 8.04.755 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec. 8.04.755. Section 903.2.2 Group B, amended.

The Fire Code, Section 903.2.2 is hereby amended to read as follows:

903.2.2 Group B. An automatic sprinkler system shall be provided for Group B occupancies where the fire area exceeds 10,000 square feet (929 m²).

903.2.2.1 Ambulatory Care Facilities. An automatic sprinkler system shall be installed throughout the entire floor containing an ambulatory care facility where either of the following conditions exist at any time:

Four or more care recipients are incapable of self-preservation, whether rendered incapable by staff or staff has accepted responsibility for care recipients already incapable.

One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such facility.

In buildings where ambulatory care is provided on levels other than the level of exit discharge, an automatic sprinkler system shall be installed throughout the entire floor where such care is provided as well as all floors between the level of ambulatory care and the nearest level of exit discharge, including the level of exit discharge.

903.2.2.2. Animal housing or care facilities. An automatic sprinkler system in accordance with section 903.3 and 903.4 shall be provided in fire areas containing an animal housing or care facility when the animals are not provided with constant supervision. The following exceptions apply to this requirement:

Exceptions:

1. An automatic sprinkler system is not required in animal housing or care facilities serving 30 or fewer animals where all of the following conditions are met.
 - a. Walls and ceilings have a class a finish as specified in section 803, and
 - b. The facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.
2. An automatic sprinkler system is not required in animal housing or care facilities serving 50 or fewer animals where all of the following conditions are met.
 - a. The facility is of 1-hour fire resistive construction on both sides of the boundary walls of the kennel area and

- b. Walls and ceilings have a class a finish as specified in section 803, and
 - c. The facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.
3. An automatic sprinkler system is not required in animal housing or care facilities where every animal has immediate and unobstructed access to an exterior area of safety approved by the fire code official and the facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.

Section 12. Section 8.04.840 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.08.840 Reserved

Section 13. Section 8.04.910 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.910. - Subsection 903.3.10, Backflow protection, added.

The Fire Code, Subsection 903.3.10, Backflow protection, is hereby added as follows:

903.3.10 Backflow protection. Modifications to water based fire protection systems without backflow protection will require the installation of a backflow preventer per the City of Georgetown's Plumbing Code. All fire protection systems with a FDC shall have a reduced pressure zone or reduced pressure detector assembly installed.

Section 14. Section 8.04.1035 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec. 8.04.1035. Section 907.2.2.2 Animal Housing and Care Facilities, Added.

The Fire Code, Section 907.2.2.2 is hereby added to read as follows:

907.2.2.2 ANIMAL HOUSING OR CARE FACILITIES. Fire areas containing an animal housing or care facility shall be provided with an electronically supervised automatic smoke detection system. In spaces provided with a source of heat or light but otherwise unconditioned, in lieu of smoke detection the alarm system may be activated by quick response heat detectors with a response time index of less than 100

(E.G. RTI CLASSIFICATION OF “QUICK”, “ULTRA FAST”, “V-FAST”).

EXCEPTION: smoke detectors and/or quick response heat detectors are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with sections 903.3 and 903.4 and activation of the automatic sprinkler system activates notification appliances as required by Section 907.2.2.2.1.

SECTION 907.2.2.2.1 NOTIFICATION APPLIANCES

907.2.2.2.1. Notification appliances shall provide audible and visual alarm signals in office areas and other areas within the fire area where no animals are housed or cared for. Notification appliances within areas where animals are housed or cared for shall provide only visual alarm signals.

Section 15. Section 8.04.1050 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.1050. Subsection 907.2.11, single and multiple station smoke alarms

The Fire Code, Subsection 907.2.11, single and multiple station smoke alarms is maintained without amendment.

Section 16. Section 8.04.1070 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.1070. - Subsection 912.1.1 Number of hose connections, added.

The Fire Code, Subsection 912.1.1., Number of hose connections, is hereby added as follows:

912.1.1 - Number of hose connections. Fire department connections shall include a minimum of one 5" STORZ connections for a system with a demand up to 500 GPM. Systems with a demand greater than 500 GPM shall require an additional 2.5" connection for each 250 gallons of system demand. This applies to extra hazard group 1 & 2, storage occupancies.

Exception: a single 2.5" FDC inlet is allowed for single risers on 13r systems.

Section 17. Section 8.04.1075 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec. 8.04.1075. – Sections 915.1.1 through 915.1.5, amended.

The Fire Code, Sections 915.1.1 through 915.1.5 amended as follows:

915.1.1 Where required. Carbon monoxide detection shall be provided in Group I-1, I-2, I-4 and R occupancies, in Group B fire areas containing an animal housing or care facility, and in classrooms in Group E occupancies in the locations specified in Section 915.2 where any of the conditions in Sections 915.1.2 through 915.1.6 exist.

915.1.2 Fuel-burning appliances and fuel-burning fireplaces. Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms that contain a fuel-burning appliance or a fuel-burning fireplace.

915.1.3 Forced-air furnaces. Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms served by a fuel-burning, forced-air furnace.

Exception: Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where carbon monoxide detection is provided in the first room or area served by each main duct leaving the furnace, and the carbon monoxide alarm signals are automatically transmitted to an approved location.

915.1.4 Fuel-burning appliances outside of dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms. Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms located in buildings that contain fuel burning appliances or fuel-burning fireplaces.

Exceptions:

1. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where there are no communicating openings between the fuel-burning appliance or fuel-burning fireplace and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.
2. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where carbon monoxide detection is provided in one of the following locations:
 - 2.1. In an approved location between the fuel burning appliance or fuel-burning fireplace and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.

2.2. On the ceiling of the room containing the fuel-burning appliance or fuel-burning fireplace.

915.1.5 Private garages. Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms in buildings with attached private garages.

Exceptions:

1. Carbon monoxide detection shall not be required where there are no communicating openings between the private garage and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.
2. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms located more than one story above or below a private garage.
3. Carbon monoxide detection shall not be required where the private garage connects to the building through an open-ended corridor.
4. Where carbon monoxide detection is provided in an approved location between openings to a private garage and dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, or classrooms, carbon monoxide detection shall not be required in the dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, or classrooms.

Section 18. Section 8.04.1076 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec. 8.04.1076. – Sections 915.3, Detection Equipment, amended.

The Fire Code, Section 915.3, Detection Equipment is hereby amended as follows:

915.3 Detection Equipment. Carbon monoxide detection required by Sections 915.1 through 915.2.3 shall be provided by carbon monoxide alarms complying with Section 915.4 or carbon monoxide detection systems complying with Section 915.5. Electronically supervised carbon monoxide detection systems complying with section 915.5 shall be provided in group b fire areas containing an animal housing or care facility when the animals are not provided with constant supervision.

Section 19. Section 8.04.1210 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.1210. Chapter 61 “Liquified Petroleum Gases,” deleted.

The Fire Code, Chapter 61, Liquefied Petroleum Gases is hereby deleted in its entirety.

Section 20. Section 8.04.1260 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.1260. - 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

D103.6 Sign in shall be installed according to the appropriate application

(1) Commercial Application. A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating “FIRE LANE – TOW AWAY ZONE.” The words “FIRE LANE” by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be spaced no more than 30 feet apart at a minimum height of 7 feet above finished grade.

(2) In subdivision streets where parking is not allowed on one side or both sides of the street, fire lanes are required shall be marked and maintained in the following manner: A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating “FIRE LANE – TOW AWAY ZONE.” The words “FIRE LANE” by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be at the beginning of a street and spaced no more than 250 feet apart at a minimum height of 7 feet above finished grade.

Section 21. Section 8.04.1265 of Chapter 8.04 “Fire Code” is hereby added as follows:

Sec. 8.04.1265. - Appendix D subsection D103.6.2, Roads more than 26 feet wide, amended.

Fire lane signs as specified in Section D103.6 shall be posted on one side of fire apparatus access roads more than 26 feet wide (7925 MM) and less than 31 feet wide (9754 MM). Measured from back of curb to back of curb.

Section 22. Section 8.04.1320 of Chapter 8.04 “Fire Code” is hereby amended and replaced in its entirety as follows:

Sec. 8.04.1320. - Section D107.2 Remoteness, amended.

The Fire Code, Section D107.2, Remoteness, is hereby amended to read as follows:

D10 7 2 Remoteness. where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses. At the discretion of the fire code official, the remoteness requirement could be waived, because of location on property, topography, waterways, nonnegotiable grades or other similar conditions.

Section 23. All projects that are under construction and all projects with 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 Local Amendments to the 2015 International Fire Code adopted pursuant to this Ordinance. 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 24. 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 25. 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 26. The Mayor is hereby authorized to sign this Ordinance and the City Secretary to attest. This Ordinance shall become with the provisions of the Charter of the City of Georgetown.

PASSED AND APPROVED on First Reading on the ___ day of _____, 2022.

PASSED AND APPROVED on Second Reading on the ___ day of _____, 2022.

ATTEST:

THE CITY OF GEORGETOWN

Robyn Densmore, City Secretary

By: _____
Josh Schroeder, Mayor

APPROVED AS TO FORM:

Skye Masson, City Attorney