

**Notice of Meeting for the
Building Standards Commission
of the City of Georgetown
October 21, 2021 at 5:00 PM
at City Council Chambers 510 W 9th Street**

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participating at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King Jr. Street, Georgetown, TX 78626 for additional information; TTY users route through Relay Texas at 711.

Legislative Regular Agenda

- A Consideration and possible action to approve the minutes of the February 20, 2020 regular meeting of the Building Standards Commission. - Michael Price, Chairman
- B Presentation, discussion and possible recommendation of proposed amendments to the 2015 International Fire Code. Jason Fryer, Fire Marshall. John Sullivan, Fire Chief.

Adjournment

Certificate of Posting

I, Robyn Densmore, City Secretary for the City of Georgetown, Texas, do hereby certify that this Notice of Meeting was posted at City Hall, 808 Martin Luther King Jr. Street, Georgetown, TX 78626, a place readily accessible to the general public as required by law, on the _____ day of _____, 2021, at _____, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

Robyn Densmore, City Secretary

City of Georgetown, Texas
Building Standards Commission
October 21, 2021

SUBJECT:

Consideration and possible action to approve the minutes of the February 20, 2020 regular meeting of the Building Standards Commission. - Michael Price, Chairman

ITEM SUMMARY:

Board will review previous minutes from last board meeting. Approval for administrative recording purposes only.

FINANCIAL IMPACT:

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SUBMITTED BY:

Cindy Gilbert

ATTACHMENTS:

	Description	Type
□	February 20, 2020 Minutes	Cover Memo

City of Georgetown, Texas
Minutes of the Regular Meeting of the
Building Standards Commission
Thursday, February 20, 2020 at 5:15 P.M.
City Hall- Community Room
808 Martin Luther King Jr Street, Georgetown, Texas 78626

Committee Member(s) in Attendance: Bill Stump, Chairman, John Carey, Morris Greenberg, Lauren Carberry, Todd Treadway.

Committee Member(s) Absent: Todd Treadway

Staff Present: Mark Moore, Assistant Chief Building Official; Kristina Neitsch, Permit Clerk, Glen Holcomb, Building Official; Jeff Cardwell, Commercial Plans Examiner; Jason Fryer, Fire Plans Examiner; John Sullivan, Fire Chief; Brad Hofmann, Chief Code Enforcement Officer; Jack Daly, Community Services Director; Wayne Reed, Assistant City Manager; Cindy Gilbert, Permit Technician. (Board Liaison)

Meeting called to order at 5:16 P.M.

Public Wishing to Address the Board

On a subject that is posted on this agenda: Please fill out a speaker registration form which can be found at the Board meeting. Clearly print your name, the letter of the item on which you wish to speak, and present it to the Staff Liaison, preferably prior to the start of the meeting. You will be called forward to speak when the Board considers that item.

On a subject not posted on the agenda: Persons may add an item to a future Board agenda by filing a written request with the Staff Liaison no later than one week prior to the Board meeting. The request must include the speaker's name and the specific topic to be addressed with enough information to inform the board and the public. For Board Liaison contact information, please logon to <http://government.georgetown.org/category/boards-commissions/>.

A. Public Wishing to Address the Board

At the time of posting, no persons had signed up to address the Committee.

Legislative Regular Agenda

- B. Consideration and possible action to approve the minutes of the January 23, 2020 regular meeting of the Building Standards Commission Committee. – Bill Stump, Chairman**

Motion by Carey, second by Carberry to approve the minutes as presented. Motion passed 4-0.

- C. Consideration and possible recommendation to adopt the 2015 International Property Maintenance Code as written – Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Property Maintenance Code as written. Motion passed 4-0.
- D. Consideration and possible recommendation to adopt the 2015 International Swimming Pool Code as written - Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Swimming Pool Code as written. Motion passed 4-0.
- E. Consideration and possible recommendation to adopt the 2015 International Existing Building Code as written - Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Existing Building Code as written. Motion passed 4-0.
- F. Consideration and possible recommendation to adopt the 2015 International Energy Conservation Code as written- Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Existing Building Code as written. Motion passed 4-0.
- G. Consideration and possible recommendation to adopt the 2015 International Building Code and the amendments. – Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Building Code and the amendments. Motion passed 4-0.
- H. Consideration and possible recommendation to adopt the 2015 International Residential Code and the amendments. – Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Residential Code and the amendments. Motion passed 4-0.
- I. Consideration and possible recommendation to adopt the 2015 International Plumbing Code and the amendments. – Glen Holcomb, Building Official
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Plumbing Code and the amendments. Motion passed 4-0.
- J. Consideration and possible recommendation to adopt the 2015 International Mechanical Code and the amendments. - Glen Holcomb, Building Official.
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Mechanical Code and the amendments. Motion passed 4-0.
- K. Consideration and possible recommendation to adopt the 2015 International Fuel Gas Code and the amendments. – Glen Holcomb, Building Official.
Motion by Carey, second by Carberry to recommend adoption of the 2015 International Fuel Gas Code and the amendments. Motion passed 4-0.

- L. Consideration and possible recommendation to adopt the 2017 National Electrical Code and the amendments – Glen Holcomb, Building Official.

Motion by Carey, second by Carberry to recommend adoption of the 2017 National Electrical Code and the amendments. Motion passed 4-0.

- M. Consideration and possible recommendation to adopt the 2015 International Fire Code and the amendments. – Jason Fryer, Lieutenant, Fire & Life Safety.

Motion by Carey, second by Carberry to recommend adoption of the 2015 International Fire Code and the amendments. Motion passed 4-0.

Adjournment

Motion by Carberry to adjourn meeting, second by Greenberg. Meeting adjourned at 7:38 P.M.

Bill Stump, Chair

Lauren Carberry, Secretary

City of Georgetown, Texas
Building Standards Commission
October 21, 2021

SUBJECT:

Presentation, discussion and possible recommendation of proposed amendments to the 2015 International Fire Code. Jason Fryer, Fire Marshall. John Sullivan, Fire Chief.

ITEM SUMMARY:

In the spring of 2020, the City of Georgetown transitioned to the 2015 International Fire Code (IFC) with local amendments. The local amendments allowed the code to be modified to meet the unique needs of the City and provide for regional consistency.

Since the adoption of the aforementioned code amendments, it was determined that certain sections of the code needed additional clarification and/or administrative changes to align with regional practices.

Additionally, the tragic loss of 75 pets on September 18, 2021 has led the Fire Department to review opportunities to reduce future risk at similar facilities. The amendments will also be presented for your review and consideration.

Staff will provide a brief presentation and review various code amendments that include but are not limited to:

- 105.5.7.19 – Mobile Food Vendor
- 202 – Definitions
- 304.1 – Business Group B Occupancies
- 503.3.3 – Certain Subdivision Street Fire Lanes
- 507.2.1 – Private Fire Service Mains
- 507.5.7 – City of Georgetown Fire Hydrant Color Code System
- 903.2.2 and 903.2.13 – Group B Occupancies
- 903.3.10 – Backflow Protection
- 907.2.2.2 – Group B Occupancies
- 907.2.2.2.1 – Group B Occupancies
- 907.2.11 – Single and Multiple Station Smoke Alarms
- 912.1.1 – Number of Hose Connections
- 915.1.1 through 915.1.6 – Carbon Monoxide
- 915.3 – Detection Equipment
- 1103.7.8 – Existing Facility
- Chapter 61 – Liquified Petroleum Gases
- Appendix D 103.6.2 – Fire Lanes

FINANCIAL IMPACT:

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SUBMITTED BY:

Cindy Gilbert

ATTACHMENTS:

Description

Type



CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

105.5.7.19

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

Add new subsection [A] 105.5.7.19 Mobile Food Vendor

A MOBILE FOOD VENDOR. AN OPERATION PERMIT IS REQUIRED WHEN AN ENCLOSED TRAILER, OR ENCLOSED TRUCK THAT USES PROPANE OR ANY OTHER HEAT SOURCE TO PREPARE FOOD FOR SALE. THIS DOESN'T INCLUDE PREPACKAGED FOOD.

REASON

The code revision clarifies the need for an operational permit by Mobile Food Vendors.

FISCAL IMPACT

The code change will not cause any extra fees from what we have already been collecting.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

202

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 202, Definitions, is hereby amended to add the following new definitions:

ANIMAL HOUSING OR CARE FACILITY. 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 SO NOT INCLUDE GROUP U AGRICULTURAL USES FOR THE CARE AND FEEDING OF THE AGRICULTURAL BUSINESS OWNER'S OWN LIVESTOCK.

CONSTANT SUPERVISION. FOR GROUP B ANIMAL HOUSING OR CARE FACILITIES, CONSTANT SUPERVISION MEANS 24 HOUR ON-SITE STAFF CAPABLE OF RESPONDING TO PROBLEMS OR EMERGENCIES THAT COULD IMPACT THE SAFETY OR LIVES OF THE ANIMALS BEING HOUSED OR CARED FOR.

REASON

Animal housing or care facilities are undefined within the Fire Code and the addition of these terms will provide a clear definition of these occupancies and the associated supervision requirements.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

304.1

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 304.1, Business Group B, is hereby amended to add the following:

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 hospitals, kennels and pounds

The balance to remain unchanged.

REASON

Animal housing or care facilities are undefined within the Fire Code and the addition of these terms will provide a clear definition of these occupancies.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

503.3.3

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 503.3.3, is hereby amended to add the following:

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", ~~"ALONG WITH THE WORDS: THIS SIDE OF THE STREET" OR BOTH SIDES OF THE STREET "~~. 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.

REASON

Private (neighborhood) streets are given the option of following the same signage requirements that are imposed on public streets OR a less visually obtrusive options of painting fire lane curbs.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

507.2.1

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 507.2.1, is hereby amended to add the following:

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 LINE(S) SHALL BE DONE BY A SPRINKLER CONTRACTOR REGISTRATION - UNDERGROUND (SCR-U) LICENSED COMPANY.

REASON

To ensure that private fire lines are installed in accordance to State Fire Marshal Office (SFMO) requirements and consistent with industry best practice.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

507.5.7

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 507.5.7, is hereby amended to add the following:

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 FEED 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:

REASON

Allows for a standard identification of private and/or non-potable water

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

903.2.13 Deleted and Replaced with 903.2.2

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 903.2.13 is deleted and replaced with 903.2.2 amended to read as follows:

903.2.132. 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:

1. 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.
2. One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such a 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 below, and 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.

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, 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.

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.

REASON

To reduce the risk of life loss through early control of fire and/or identification/notification of fire or smoke producing events.

FISCAL IMPACT

An automatic sprinkler is estimated to cost between \$70,000.00 to \$80,000.00 for a 10,000 sqft building. All buildings with a fire area that exceeds 10,000 sqft are currently required to install a sprinkler system. Cost estimate is based upon a building with 1,500 sqft office and 8,500 sqft open kennel area.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

903.3.10

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 903.3.10 amended to read as follows:

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.

REASON

To comply with engineering requirements of City.

FISCAL IMPACT

The reduced pressure zone (RPZ) or detector will have an average cost of \$1,500.00

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

907.2.2.2

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

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

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 WHEN ANIMALS ARE RESTRAINED IN KENNELS OR CRATES, OR BY OTHER EQUIPMENT THAT WOULD PREVENT THE ANIMALS FROM ESCAPING TO AN EXTERIOR AREA OF SAFETY. IN UNCONDITIONED SPACES, 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.*

REASON

To provide for an automatic notification to the fire department when smoke and/or fire is detected,

FISCAL IMPACT

The automatic smoke detection and/or heat detection is estimated to cost approximately \$1.15 to \$2.00/sqft and this equates a cost of \$11,500.00 to \$20,000.00 for a 10,000 sqft building, Alarm monitoring costs are estimated at \$600 per year.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

907.2.2.2.1

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, has included a new sub-section 907.2.2.2.1 to read as follows:

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.

REASON

To reduce the stress and negative health impact from audible alarms.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

907.2.11

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 907.2.1, Single and Multiple-Station Smoke Alarms, is maintained without amendment.

REASON

This section was inadvertently deleted during the code adoption of the IFC 2015 amendments and needs to be reaffirmed as part of the adopted code.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

912.1.1

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 912.1.1, Number of Hose Connections, is hereby amended as follows:

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.

REASON

To help ensure adequate water supply to support the fire department connection (FDC).

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

915.1.1

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section 915.1.1 through 915.1.6 is hereby 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.

915.1.6 Exempt garages. For determining compliance with Section 915.1.5, an open parking garage complying with Section 406.5 of the *International Building Code* or an enclosed parking garage complying with Section 406.6 of the *International Building Code* shall not be considered a private garage.

REASON

To ensure that carbon monoxide issues do not compromise the health and safety of all occupants.

FISCAL IMPACT

The code change will have a fiscal impact that is correlated with the smoke/fire detection system.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

915.3

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

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

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.

REASON

To ensure that carbon monoxide issues do not compromise the health and safety of all occupants.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

1103.7.8

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code is hereby amended to include a new sub-section 1103.7.8 as follows:

ANIMAL HOUSING OR CARE FACILITIES. AN ELECTRONICALLY SUPERVISED AUTOMATIC SMOKE DETECTION SYSTEM COMPLYING WITH SECTION 907.2.2.2 SHALL BE INSTALLED IN ALL FIRE AREAS CONTAINING AN EXISTING GROUP B ANIMAL HOUSING OR CARE FACILITY.

REASON

To reduce the risk of life loss in existing animal housing or care facilities.

FISCAL IMPACT

The automatic smoke detection and/or heat detection is estimated to cost approximately \$1.15 to \$2.00/sqft and this equates a cost of \$11,500.00 to \$20,000.00 for a 10,000 sqft building, Alarm monitoring costs are estimated at \$600 per year.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

Chapter 61

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, has deleted the entirety of Chapter 61 Liquefied Petroleum Gases
~~CHAPTER 61 LIQUEFIED PETROLEUM GASES~~

REASON

The Texas Railroad Commission has jurisdiction and enforcement of LPG requirements.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.

CODE CHANGE PROPOSAL FORM

Code: IFC – 2015

Section D 103.6.2

PROPONENT

Georgetown Fire Department, City of Georgetown

REVISION

The Fire Code, Section D 103.6.2, is hereby amended to read as follows:

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 32' FROM BACK OF CURB TO BACK TO CURB (THIS APPLIES TO VALLEY CURBS).

REASON

To align the fire lane requirements with the Unified Development Code (UDC) requirements.

FISCAL IMPACT

The code change will not have a material impact to costs or fees.