

Item #: 40

Moved by: BRADFORD

Prepared by: Bobby Decker
Shelby Co. Building Official

Seconded by: FORD

Reviewed by: Robert B. Rolwing
Assistant County Attorney

ORDINANCE NO. 531

ORDINANCE AMENDING THE SHELBY COUNTY FIRE PREVENTION CODE AND ADOPTING THE 2021 EDITION OF THE INTERNATIONAL CODE COUNCIL INTERNATIONAL FIRE CODE INCLUDING CERTAIN APPENDICES IN THAT CODE, AND OTHER LOCAL AMENDMENTS, AND AMENDING CHAPTER 22, ARTICLE II, OF THE SHELBY COUNTY CODE OF ORDINANCES. SPONSORED BY CHAIRMAN WILLIE BROOKS, COMMISSIONER DAVID BRADFORD AND COMMISSIONER BRANDON MORRISON.

WHEREAS, The Shelby County Board of Commissioners seek to adopt and maintain a comprehensive set of coordinated Technical Codes and to update those Codes to assure the safe and effective fire protection measures in the construction of commercial and residential buildings and structures in the community; and

WHEREAS, It is necessary and prudent to adopt a more recent code edition covering these important public safety requirements related to fire prevention and control which had previously been covered by regulations in the 2015 edition of *ICC International Fire Code*, which is outdated; and

WHEREAS, A copy of the 2021 Edition of the *ICC International Fire Code* has been placed with the Minutes Office of the Shelby County Commission for review by the public prior to adoption and effective date, as required by state law; and

WHEREAS, The certain provisions of the 2021 Edition of the *ICC International Fire*

Code, when adopted by the Board, will provide a modern and internally consistent Code for such fire prevention efforts, and such *ICC International Fire Code* is within the family of codes already adopted in Shelby County.

NOW, THEREFORE BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF SHELBY COUNTY, TENNESSEE, That the current Shelby County Fire Prevention Code consisting of the 2015 ICC International Fire Code with appendices and local amendments adopted in 2018, currently encoded as Shelby County Code §§ 22-19 and 22-20, is hereby repealed.

BE IT FURTHER ORDAINED, That the 2021 Edition of the *ICC International Fire Code* is hereby adopted by reference, a copy of said code being on file in the Office of the Shelby County Fire Department, 1075 Mullins Station Road Bldg. C 2nd Floor Memphis TN 38134.

BE IT FURTHER ORDAINED, That the following Appendices of the 2021 Edition of the *ICC International Fire Code*, or as locally drafted, are also adopted, but that any appendix not listed in this ordinance is specifically not adopted: Appendix A – Permit, Plans and Inspection Fees, Appendix B – Fire Flow Requirements for Buildings, Appendix C – Fire Hydrant Locations and Distribution, Appendix D – Fire Apparatus Access Roads, Appendix E – Hazard Categories, Appendix F – Hazard Ranking, Appendix G – Cryogenic Fluids – Weight and Volume Equivalents, Appendix H – Hazardous Materials Management Plans and Hazardous Materials Inventory Statement Instructions, Appendix I – Fire Protection Systems – Noncompliant Conditions, Appendix J – Building Information Signs, Appendix K – Construction Requirements for Existing Ambulatory Care Facilities, Appendix L – Requirements for Firefighting Air Replenishing Systems.

BE IT FURTHER ORDAINED, That the 2021 Edition of the *ICC International Fire Code* is amended by the local amendments attached to this Ordinance as Exhibit A.

BE IT FURTHER ORDAINED, That the 2021 Edition of the *ICC International Fire Code*, together with the appendices adopted and as amended by local amendments, shall be known as the 2021 Shelby County Fire Prevention Code.

BE IT FURTHER ORDAINED, That Chapter 22, Article II, of the Shelby County Code of Ordinances is amended to make such changes as necessary to implement this code, in accordance with the changes shown in Exhibit B, which is attached hereto and incorporated herein by reference.

BE IT FURTHER ORDAINED, That the provisions of this ordinance are severable. If any of these sections, provisions, sentences, clauses, phrases or parts are held unlawful or void by a court of competent jurisdiction the remainder of this ordinance shall continue in full force and effect.

BE IT FURTHER ORDAINED, That this Ordinance shall take effect in unincorporated areas of Shelby County on and by virtue of the passage thereof by the Board of Commissioners of Shelby County and as provide by the Shelby County Charter, Article II, Section 2.06 (C).



Lee Harris
Shelby County Mayor

Date: 11/9/2021

ATTEST:

Clerk of County Commission

FIRST READING: September 27, 2021

SECOND READING: October 18, 2021

ADOPTED
THIRD READING: November 1, 2021

CERTIFIED COPY

CLERK OF COUNTY COMMISSION

DATE 12/3/2021

Summary Sheet

I. Description of Item

An Ordinance amending the **Shelby County Fire Prevention Code** to adopt the 2021 Edition of the *ICC International Fire Code*, and replacing the 2015 Edition of the *ICC International Fire Code* currently enforced. A limited number of local amendments to that standard code are included to make the Code more appropriate for this jurisdiction.

State law requires that local governments update their Fire Prevention Code every few years. The Fire Prevention Code was last updated in 2018.

Unlike the other code ordinances being considered, this is not a joint ordinance with the City of Memphis. It affects only the Shelby County Fire Department.

Therefore, the effective date of this ordinance is the usual fifteen days after passage.

II. Source and Amount of Funding

A. Amount Expended/Budget Line Item

NONE.

B. All Costs (Direct/Indirect)

NONE.

C. Additional or Subsequent Obligations or Expenses of Shelby County

NONE.

III. Contract Items – N/A

A. Type of Contract – N/A

B. Terms – N/A

IV. Additional Information Relevant to Approval of this Item

Administration recommends approval of this Amendment.

EXHIBIT A

Shelby County

2021 Fire Code Amendments

County Fire Prevention Code Amendments to the 2021 Edition of the ICC International Fire Code

103.2 Appointment is amended to delete the entire section without substitution

103.3 Deputies is amended to delete the entire section without substitution

104.6 Official records is amended to delete the entire section and subsections **104.6.1 Approvals**, **104.6.2 Inspections**, **104.6.3 Fire Records**, and **104.6.4 Administration** without substitution.

105.5.29 LP gas is amended to add the following sentence at the end of section 1 after the word “gas”:

It shall be the responsibility of the owner of the LP container to obtain the permit.

105.6.49 Temporary membrane structure and tents is amended to delete the second section and substitute in lieu thereof the following:

2. Funeral Tents and curtains or extensions attached thereto when used for funeral services.

105.4.49 Temporary membrane structures and tents. is further amended by adding the following new sub-section:

105.5.49.1 Responsibly It shall be the responsible of the owner of the tent to obtain the permit

105.6.24 Temporary membrane structures and tents is amended to delete the third exception without replacement.

105.6.24 Temporary membrane structures and tents is further amended by adding the following new sub-section:

105.6.24.1 Responsibility. It shall be the responsibility of the owner of the tent to obtain the permit.

106.4. Retention of construction documents is amended to delete the first sentence “one set of construction documents shall be retained by the fire official for a period of 180 days from the date of completion of the permitted work, or as required by state or local laws,” without substitution.

110.1 Authority to disconnect service utilities is amended to delete the last sentence, “If not notified prior to disconnection, then the owner, the owner’s authorized agent or

occupant of the building, structure or service system shall be notified in writing as soon as practical thereafter,” without substitution.

111 Means of Appeals is amended by adding the following new sub-section:

111.5 Notice of appeal. Notice of appeal shall be in writing and filed with the Building Official within 15 days of a decision that is rendered by the fire code official.

112.4 Violation penalties is amended to delete the words “guilty of a [SPECIFY OFFENSE] punishable by a fine of not more than [AMOUNT} dollars or by imprisonment not exceeding [NUMBER OF DAYS} or both such fine and imprisonment” and replacing with the words “subject to a citation and or fines as determined by a court of law”

113.4 Failure to comply is amended to delete the words “subject to fines established by the authority having jurisdiction” and replace with the words “guilty of a civil offense subject to a citation and/or fines as determined by a court of law.”

CHAPTER 2

Definitions

Section 202 General definition is amended by adding the following definitions in their appropriate alphabetic location

Automated external defibrillator (AED): A medical device heart monitor and defibrillator that:

- (1) Has received approval of its premarket notification, filed pursuant to 21 U.S.C. §360(R), from the United States Food and Drug Administration.
- (2) Is capable of recognizing the presence or absence of ventricular fibrillation or rapid tachycardia, and can determine, without intervention by an operator, whether defibrillation should be performed; and
- (3) Upon determining that defibrillation should be performed, it automatically charges and requests delivery of an electrical impulse to an individual’s heart.

Fenced compounds: Properties such as, but not limited to, car lots, storage lots, warehouses, retail or wholesale businesses, night watchmen staffed facilities, or the facility is open during business hours and uninhabited when closed, etc.

Light wood truss Manufactured from the natural wood fiber in trees, cut and dried to nominal dimensions such as 2x4, 2x6, 2x8, 2x10, 2x12, etc., which is used in floor and ceiling systems. These wooden structures are composed of a combination of members such as chords, diagonals and web members, usually in some triangular arrangements to constitute a rigid framework.

Chord: A principal member of a truss which extends from one end to the other, primarily to resist bending; usually one of a pair of such members.

Diagonal: In a framed structure, an inclined member is running across a panel as in a truss.

Web: The portion of a truss or girder between the chords or flanges, whose principal function is to resist shear on the span.

Mobile food preparation vehicle: A mobile food preparation vehicle is any motorized vehicle that includes a self-contained or attached trailer kitchen in which food is prepared, processed or stored and used to sell and dispense food to the ultimate consumer. Mobile units must be mobile at all times during operation. The unit must be on wheels (excluding boats) at all times. Any mobile food unit that removes such wheels or becomes stationary must meet Tennessee Department of Health Regulations Chapter 1200-23-1 et seq. in its entirety. This definition does not include pushcarts as regulated by city codes and prohibited from selling potentially hazardous foods by the state department of health, nor vehicles from which only ice cream and other frozen non-hazardous food products are sold, nor vehicles operating under special event permit.

Residential communities: A community shall be defined as a location at which a group resides and/or dwells, including but not limited to, apartments, hotels, modular home communities, private subdivision, etc.

Chapter 3

General Requirements

308.1.4 Open-flame cooking devices is amended to delete the second and third exceptions and substitute in lieu thereof the following:

2. Electric grills not employing open flames for the cooking medium are permitted.

311.5 Placards is amended to delete the words “as required by Sections 311.5.1 through 311.5.5” after the word “marked”.

311.5.1 Placard location is deleted without substitution

311.5.2 Placard size and color is deleted without substitution

311.5.3 Placard date is deleted without substitution

311.5.4 Placard symbols is deleted without substitution

311.5.5 Informational use is deleted without substitution

319.1 General is amended to add the following sentence after the section following the word “section”:

“Mobile units must remain mobile at all times during operation. The unit must be on wheels (excluding boats) at all times. Any mobile food unit that removes such wheels or becomes stationary must meet Tennessee Department of Health Regulations Chapter 1200-23-1 et seq. in its entirety. Mobile food preparation vehicles do not include pushcarts as regulated by city codes and prohibited from selling potentially hazardous foods by the state department of health, nor vehicles from which only ice cream and other frozen non-hazardous food products are sold, nor vehicles operating under special event permit.”

319.8.2 General is amended to add the words “in accordance with NFPA 96” at the end of the section following the word “movement”.

Chapter 4

Emergency Planning and Preparedness

401.1 Scope is amended to delete the exception without replacement

402.1 Definitions is amended to add the following definition term:
“**AUTOMATED EXTERNAL DEFIBRILLATOR (AED).**”

408.1 Where required. An Automated External Defibrillator shall be installed and maintained in newly constructed or newly classified Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies with an occupant load of 300 or more.

408.2 Location. Automated External Defibrillators shall be located in conspicuous locations where they will be readily accessible and immediately available for use. AED devices, where required, shall be installed in sufficient numbers and in locations so that an AED device shall be accessible within three (3) minutes in the event of an emergency, in accordance with American Heart Association recommendations.

408.2.1 Unobstructed and unobscured. Automated External Defibrillators shall not be obstructed or obscured from view. Means shall be provided within occupancies and at outdoor public assemblages and events to indicate the location of AEDs.

408.2.2 Cabinets. Cabinets used to house Automated External Defibrillators shall not be locked.

Exceptions:

1. Where Automated External Defibrillators subject to malicious use or damage are provided with a means of ready access.
2. In Group I-3 occupancies and in mental health areas in Group I-2 occupancies, access to Automated External Defibrillators shall be permitted to be locked or to be located in staff locations provided the staff has keys.

408.3 General requirements. Automated External Defibrillators and the programs for their use shall comply with the requirements set forth in the Tennessee Code Annotated and the rules adopted by the Tennessee Department of Health.

408.3.1 Required Maintenance. Automated External Defibrillators shall be maintained and tested in accordance with the manufacturer's operational guidelines. Written records of all maintenance and testing performed on AEDs shall be maintained.

408.3.2 Registration. Automated External Defibrillators shall be registered with the primary provider of emergency medical services where the defibrillator is located. A copy of the required AED program and plan for each installation shall be included with the registration.

Chapter 5 Fire Service Features

502.1 Definitions is amended to add the following definitions in their appropriate alphabetic location:

Residential communities A community shall be defined as a location at which a group resides and/or dwells, including but not limited to apartments, hotels, modular home communities, private subdivisions, etc.

Fenced compounds. Properties such as, but not limited to, car lots, storage lots, warehouses, retail or wholesale businesses, night watchman staffed facilities, or the facility is open during business hours and uninhabited when closed, etc.

503.2.5 Dead ends is amended to add the following words after the end of the last sentence following the word "apparatus":

Turnarounds required by this section shall comply with Table D103.4, "Requirements for dead end fire apparatus access road" in Appendix D of this code.

503.6 Security gates is amended to delete the entire section and substituting in lieu thereof the following:

503.6 Security gates. Any gated and/or fenced community shall have at least ~~on a~~ 20 foot opening gate which shall be designated as the Fire Department primary access. This gate shall conform to Sections 503.6.1.1 through 503.6.1.6 and, if automated shall be siren activated and equipped with both primary and secondary overrides.

Exception: Group R-3 occupancies are exempt from the requirements of this section when the fenced area is for a single occupancy.

503.6.1 Automatic gates. All automatic gates on required fire department access roadways, as determine by the fire official, shall provide approved override and

power-off equipment. This override system shall provide controls to open and override time functions for emergency access and power off equipment for manual operation.

503.6.1.1 Emergency override. Emergency override of all automated gate systems shall operate with power on or off. The emergency override system shall consist of a fire access housing designated as follows: The access box shall be red in color and display "Fire Dept" or "Fire Access" in white letters on the face plate. The face plate shall be hinged and designed to accept a Medeco padlock keyed to the Shelby County access key. The Fire Access housing shall be equipped with an internal switch so that when the padlock is removed and the face plate is opened, it will signal the automated gate to open. The automated gate shall remain open if the face plate remains open. Upon closing of the face plate and reinserting the Medeco padlock, the automated gate shall return to normal operation. The Fire Access housing shall be installed in a manner so as to be plainly visible from the cab of the approach emergency vehicle.

503.6.1.2 Manual Disconnects. All automated entry gates shall be equipped with MEDECO padlocked disconnects for the use if the power supply to the automated gate fails or the Fire Access housing device fails to open the gate.

503.6.1.2.1 For a sliding gate, the rear chain attachment point, at which the chain connects to the physical gate, shall be padlocked, and secured with a Shelby County keyed MEDECO lock. If the disconnect is not accessible from the public side or the secured side of the gate, a walk gate padlocked with a Shelby County keyed MEDECO lock shall be installed to allow access to the disconnect.

503.6.1.2.2 For a swing gate, the attachment point of the swing gate to the opening point gate shall be equipped with a disconnect pin that shall be padlocked. As with the slide style gate, this pin shall be accessible from both the public and secured sided of the gate.

503.6.1.3 Additional gates. If a community design prevents emergency equipment from accessing any area of the property from the primary access gate, it may be deemed necessary by the Fire Official that more than one Fire Department access gate is required. Additional emergency access gates shall conform to the same standards as the primary gate, unless the Fire Marshal declares these gates to be secondary and allows them to be padlock secured with a Shelby County keyed Medeco lock, interlocked with the owner's lock.

503.6.1.4 Locking access gates. If locked, gates in fenced compounds shall be padlock secured with a Shelby County keyed Medeco padlock, interlocked with the owner's lock.

503.6.2 Access to hydrants. The Fire Marshal shall require all fences that impede access to hydrants, whether from the street or to the structure, to have 48" walk

gates installed at or near those hydrants. To allow proper access to the hydrant for fire fighting purposes these fences shall not be located within a 10' radius of the centerline of the hydrant. Additionally, long runs of fencing that block access to buildings shall require the installation of walk gates at intervals not exceeding 300 linear feet. Gates installed at hydrants may be included to meet this requirement. If locked, required walk gates shall be equipped with a MEDECO lock properly keyed for Shelby County Fire Department use.

505 Premises identification is amended to add the following new sub-section

505.3 Identifying emblems for structures with light wood truss construction

505.3.1 Emblems permanently affixed. An identifying emblem shall be permanently affixed as prescribed by this code at all building having light wood truss construction. This section shall not apply to one- and two family dwellings.

505.3.2 Emblems description. The identifying emblem shall be in the shape of an isosceles triangle with the vertical height of six (6) inches and a horizontal length of twelve (12) inches. The background of the emblem shall be made of a white reflective material and all lettering thereon shall be made of a red reflective material, said lettering having a minimum height of at least four (4) inches with a one-half (1/2) inch stroke.

The emblem shall contain the following designations to identify the presence of wood trusses in the structure

- (1) "F" shall designate a floor with truss construction.
- (2) "R" shall designate a roof with truss construction
- (3) "R/F" shall designate both a floor and roof truss construction.

505.3.3 Location of emblem. The emblem shall be permanently affixed at one of the following locations:

- (1) Where a building or group of buildings has an approved Fire Department access drive meeting the requirements of Section 503 of the International Fire Code, 2015 edition, emblems shall be placed at each entrance on the left side of each drive at a height of 3 to 5 feet above ground, no more than 3 feet from the curb line; or,
- (2) Where a building or group of buildings do not have approved Fire Department access drive(s) immediately adjacent to the building, the emblem shall be affixed to each building on the address side of the building visible to approaching fire companies; or,
- (3) At such other locations(s) approved by the Fire Official

If a building exceeds 12 tenant spaces or 12,000 square feet, additional emblems shall be provided on the building at locations designated by the Fire Official. These emblems shall be installed and maintained by the owner of the structure(s).

507.3 Fire flow is amended to add the following words after the end of the last sentence following the word “method”

Fire flows required by this section shall comply with Appendix B Fire-Flow Requirements for Buildings as amended in this code.

507.3 is further amended by adding the following new sub-section:

507.3.1 Hydrant systems. All hydrant systems shall be designed such that each individual hydrant on the system shall be capable of flowing a minimum of 1,500 gallons per minute (gpm) at 20 pounds per square inch (PSI)(138kPa) residual pressure.

507.5.2 Inspection, testing and maintenance is amended to add the following new sections:

507.5.2.1 Private hydrants periodic inspection, testing and maintenance. Hydrants shall be inspected monthly to make sure they are not obstructed by storage, weeds, etc., and conveniently accessible, visible and with outlet caps in place. At least once a year they shall be opened and closed to ensure proper operation and drainage in compliance with this Fire Prevention Code as amended and shall be properly lubricated. All such inspection, testing and maintenance shall be performed by a fire protection company licensed by the State of Tennessee. Records of all such inspections, tests and maintenance activities shall be submitted to the County Fire Official who shall maintain a current inventory of such information. Such records shall also be kept on the premises and shall be available for the fire official.

507.5.2.2 Notice to inspect private fire hydrants. Upon failure of any private fire hydrant owner within the unincorporated area of Shelby County to properly inspect, test and maintain such private fire hydrants in accordance with the law, it shall be the duty of the County Fire Department to serve a notice on such owner to inspect their fire hydrant within twenty (20) days of the service of such notice. Such notice may be served personally on the owner by mailing same by registered or certified mail to the owner's last known address or may be posted on the property on which such fire hydrant is located. Service of notice by any of the above methods shall be due notice to such owner. Should the owner or its responsible agent fail to inspect all private fire hydrants on said property following notice as set out above, then the County Fire Department may enter such property or premises directly or through their designated contractor for the purpose of inspection, testing and maintenance of such fire hydrants.

Chapter 5 shall be amended by adding the following new section:

Section 511 Electric security fence installation

511.1 Electric security fence installations. All new and existing electric security fence installations shall be equipped with following features:

- (1) An approved manual disconnect shall be provided that will interrupt the power supply to the fence. The manual disconnect means shall be located at an approved and accessible location. It shall be secured with an approved locking device that is keyed to the Shelby County Fire Department's specifications.
- (2) The manual disconnect means shall clearly indicate the fence's power status; and
- (3) Signage shall be provided at the manual disconnect that indicates "Fence Power Emergency Bypass" in red letters at least 1" high on a white background. Based on the installation, additional signs may be required at additional points to clearly indicate the location of the manual disconnect means.

**Chapter 6
Building Services and Systems
No Amendments**

**Chapter 7
Fire Resistance-Rated Construction
No Amendments**

**Chapter 8
Interior Finish, Decorative Materials and Furnishings**

806.1.1 Restricted occupancies is amended to add the letter "B" following the letter "A". This section is further amended to delete the first exception and substitute in lieu thereof the following:

1. Where protected in a manner approved by the fire code official.

Section 806 Decorative vegetation in new and existing buildings is amended to add the following new sub-section:

806.5 Restricted occupancies. Combustible decorative materials such as, but not limited to , cotton batting, vegetation, moss, straw, hay, vines, split bamboo leaves and similar material shall not be used in Group A, B,.E, I-1, I-2, I-3, I-4, M, R-1, R-2, or R-4 occupancies.

Chapter 9

Fire Protection Systems

901.2 Construction document is amended to add the following new sub-sections:

901.2.2 Fire sprinkler plans submittals. Plans for the installation of sprinkler system shall be submitted to the fire department and approved prior to installation of any new system and on all existing systems where 10 or more sprinkler heads are added or when calculation for the system must be revised.

901.2.3 Fire alarm plans submittal. Plans for the installation of fire alarm systems shall be submitted to the fire department and approved prior to installation of any new system and for any alterations to existing systems where devices are added or removed.

901.2.4 All other fire protection system plans. Any plans for the installation of fire protection systems shall be submitted to the fire department and approved prior to installation.

903.2 Where required is amended to add the following words at the end of the last sentence following the number “903.2.12”:

Approved automatic sprinkler systems shall be provided in all new or altered Group A, B, E, F, M, R1, 2, 3, 4, S and U Occupancies that exceed 5,000 square feet (464 m²) of gross floor space and/or have floor surfaces used for human occupation located more than 20 feet (9.2m) above the lowest level of Fire Department vehicle access. “Altered” for the purpose of this shall mean:

1. The addition to any existing commercial building by twenty (20%) percent
2. Any change in occupancy to a retirement or board and care residency.

903.2.1.1 Group A-1 is amended to delete the first condition and substitute in lieu thereof the following

1. The Building exceeds 5,000 square feet (464 m²)

903.2.1.3 Group A-3 is amended to delete the first condition and substitute in lieu thereof the following

1. The Building exceeds 5,000 square feet (464 m²)

903.2.1.4 Group A-4 is amended to delete the first condition and substitute in lieu thereof the following

1. The Building exceeds 5,000 square feet (464 m²)

903.2.2 Group B ambulatory health care facilities is amended to delete the word “either” in the first sentence and replace it with the word “any” and add “or”. This section is further amended to add the following third condition:

1. The Building exceeds 5,000 square feet (464 m²)

903.2.3 Group E is amended to delete the first condition and substitute in lieu thereof the following

1. Throughout all Group E occupancies greater than 5,000 square feet (464 m²) in area.

903.2.4 Group F-1 is amended to delete the first condition and substitute in lieu thereof the following

1. The Building exceeds 5,000 square feet (464 m²)

Section 903.2.4 is further amended to delete the first condition and substitute in lieu thereof the following

1. The combined area of all Group F-1 Square Footage exceeds 5,000 square feet (464 m²)

903.2.7 Group M is amended to delete the first condition and substitute in lieu thereof the following

1. A Group M occupancy exceeds 5,000 square feet (464 m²)

Section 903.2.7 is further amended to delete the third condition and substitute in lieu thereof the following

3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 12,000 square feet (1,115 m²)

903.2.9 Group S-1 is amended to delete the first condition and substitute in lieu thereof the following:

1. A Group S occupancy exceeds 5,000 square feet (464 m²)

Section 903.2.9 is further amended to delete the third condition and substitute in lieu thereof the following

3. The combined area of all Group S-1 square footage on all floors, including any mezzanines, exceeds 5,000 square feet (1,115 m²)

903.2.9.1 Repair Garages is amended to delete the first condition and substitute in lieu thereof the following:

1. Buildings have two or more stories above ground plane, including basements, with a square footage containing a repair garage exceeding 5,000 square feet (464 m²)

903.2.9.1 is further amended to delete the second condition and substitute in lieu thereof the following:

2. Buildings no more than one story above grade plane, with a square footage containing a repair garage exceeding 5,000 square feet (464 m²)

903.2.10 Group S-2 enclosed parking garages is amended to delete the first condition and substitute in lieu thereof the following:

1. Where the square footage of the enclosed parking garage exceeds 5,000 square feet (464 m²)

903.3.5 Water supplies is amended to add the following words at the end of the second sentence following the word "Code":

and Memphis Light Gas and Water requirements

903.4 Sprinkler system supervision and alarm is amended to add the following sentence at the end of the section following the "unit.":

The valves shall also be locked in the normal position.

Section 903.4 is further amended to add exception 9 and 10 at the end of the section:

9. Existing systems that have not been extended, modified or previously electrically supervised may be locked in the normal position.
10. In private fire service mains, underground control or section valves with roadway boxes accessible with a special wrench shall not be required to be electrically supervised or locked in the normal position.

903.4.1 Monitoring is amended to add the following new sub-section:

903.4.1.1 Where monitoring of a sprinkler system is required in this jurisdiction, it shall be by an approved central station and shall be in accordance with the requirements of Fire Alarm Systems for Central Station Service as described in NFPA 72. The method of retransmission of signals shall be approved by the Fire Marshal.

903.4.3 Floor control valves is amended to delete the words “high rise buildings” at the end of the section and replace it with the following words: “all buildings two (2) or more stories in height”. This section is further amended to add the following exceptions at the end of the section:

Exceptions:

1. Buildings equipped with an approved 13 R sprinkler system that are not equipped with a standpipe system.
2. Buildings equipped with an approved 13D sprinkler system.

904.13 Commercial cooking systems is amended to insert the following sentences before the first sentence of this section following the word “systems”:

“Commercial cooking systems shall include all cooking operations except those conducted in one- and two family dwelling units. One- and two family dwellings being used as group homes shall be required to install a suppression system unless otherwise approved by the fire official. Domestic cooking equipment and related exhaust systems/hoods regulated by this section may be protected by an automatic fire extinguishing system of a type recognized for their protection.”

904.13.5.3 Fusible link and sprinkler head replacement is amended to insert the following words in the first sentence following the words “Fusible links”:

“shall be replaced semi-annually”

905.2 Installation standard is amended to add the following sentence at the end of the section following the words “Section 912”:

“Where required, standpipe systems shall be of the wet, automatic dry, or semiautomatic dry types, unless specifically allowed elsewhere in this code.”

905.3 Required installations is amended to delete the numbers “905.3.8” in the first sentence and substitute in lieu thereof the number “905.3.9”

905.3.2 Group A is amended to delete the second exception in its entirety without substitution.

Section 905.3 is further amended to add the following new sub-section:

905.3.9 Other buildings. Buildings 50 feet or more in height, except those with a roof slope greater than 4:12 that do not require a wet standpipe shall be provided with a dry standpipe. The standpipe shall provide coverage of all areas of the building including the roof. The standpipe need not have an automatic water supply and shall be located so that hose lays do not exceed 250 feet. Access to the roof and the standpipe shall be provided. Each standpipe shall be capable of providing 500 gallons per minute at the top most outlet when supplied by fire department equipment. Signage shall be provided on each standpipe indicating that it is a dry standpipe with no automatic water supply.

905.3.1 Height is amended to add the following sentence after the words “parking garages” in Exception 3:

“Class I manual standpipes are allowed in open parking garages that are subject to freezing temperatures, provided that the hose connections are located as required for Class II standpipes in accordance with Section 905.5.”

905.3.2 Group A is amended to delete the second exception in its entirety without substitution.

905.3.5 Underground buildings is amended to delete the words “or manual wet” in the first sentence without substitution.

907.2.5 Group H is amended to delete the letter and number “H-5” in the first sentence and replace it with the letter “H”.

907.5.2.3 Visible alarms is amended to delete the first exception in its entirety without substitution.

907.6.6 Monitoring is amended to add the following new sub-sections:

907.6.6.3 Monitoring requirements. Where monitoring of a fire alarm system is required in this jurisdiction, it shall be by an approved central station and shall be in accordance with the requirements of Fire Alarm Systems for Central Station Service as described in NFPA 72. The method of retransmission of signals shall be approved by the Fire Marshal.

907.6.6.4 Runner service. A runner or technician, as defined by NFPA 72, must be dispatched to the protected premises to arrive within 1 hour after receipt of a signal when required to respond.

910.4 Mechanical smoke removal systems is amended to delete the number “910.4.7” in the first sentence and substitute in lieu thereof the number “910.4.8.”

910.4 Mechanical smoke removal systems is further amended to add the following new sub-section:

910.4.8 Mechanical smoke exhaust system plans submittal. Plans for the installation of all mechanical smoke exhaust systems shall be submitted to the Fire Marshal and approved prior to installation of any new system and for any alterations to existing system where components are added or removed.

910.4.3 System design criteria is amended to add the following sentence at the end of the section following the word, “minute”

The exhaust fans shall be uniformly spaced within the building and the maximum distance between the fans shall be no greater than 100 feet, unless approved by the fire official.

910.4.3.1 Makeup air is amended to add the following sentence at the end of the section following the word, “exhaust”

“Overhead doors shall not be used as required makeup air inlets.”

910.4.5 Manual control location is amended to add the following sentences at the end of the section following the word, “both”:

“The mechanical smoke removal system fire department control panel shall be in an approved location. The control panel may be located at an exterior location approved by the Fire Official. The location and the control panel shall be clearly identified. Automatic sprinkler protection shall be provided in the control panel room.”

910.4.7 Controls is amended to add the following sentence at the end of the section following the word, “system.”

“Controls shall be designed for selective control of no more than 3 smoke removal units. Fans grouped on a single switch shall be in the same fire area.”

Section 912.2 Location is amended to add the following new sub-section:

912.2.3 Proximity to fire hydrants. Fire department connections shall be located not more than 100 feet from an approved fire hydrant.

913.4 Valve supervision is amended to delete the entire section and substitute in lieu thereof the following:

913.4 Valve supervision. All valves which effect the proper operation of the fire pump shall be supervised electrically by an approved central station and be locked in the normal position.

Exception: In private fire service mains, underground control, and section valves with roadway boxes assessable with a special wrench shall not be required to be electrically supervised or locked in the normal position.

914.3.2 Secondary water supplies is amended to add the following words to the end of the last sentence following “NFPA 13”:

“; however, this supply need not exceed 10,000 gallons in capacity unless required by the fire official.”

Chapter 10 Means of Egress

1001.1 General is amended to add the following new sub-section:

1001.3 Other standard. When this code does not contain requirements on a particular aspect of a means of egress system, NFPA 101 may be used as an accepted engineering practice standard.

1008.2 Illumination required is amended to add the following at the end of Exception # 2 following the letter “A”:

and Group S (Sprinklered)

1032 Maintenance of the means of egress is amended to add the following new subsections:

1032.11 Overcrowding The number of occupants of any building or portion thereof shall not be permitted to exceed the allowed or posted capacity determined in accordance with the building code.

Chapter 11 Construction Requirements for Existing Buildings No Amendments

Chapter 12-19 Reserved No Amendments

Chapter 20 Aviation Facilities

Section 2004 Aircraft Maintenance is amended to add the following new sub-section

2004.8 Drip pans. Every aircraft hangar shall be equipped and maintained with metal drip pans under the engines of all aircraft stored or parked therein.

Chapter 21 Dry Cleaning

No Amendments

Chapter 22
Combustible Dust- Producing Operations
No Amendments

Chapter 23
Motor Fuel-Dispensing Facilities and Repair Garages
No Amendments

Chapter 24
Flammable Finishes
No Amendments

Chapter 25
Fruit and Crop Ripening
No Amendments

Chapter 26
Fumigation and Thermal Insecticidal Fogging
No Amendments

Chapter 27
Semiconductor Fabrication Facilities
No Amendments

Chapter 28
Lumber Yard and Woodworking Facilities
No Amendments

Chapter 29
Manufacture of Organic Coatings

2909.4.2 Spills is amended by deleting the words “or by burning in the open at an approved detached location” without substitution.

Chapter 30
Industrial Ovens
No Amendments

Chapter 31
Tents and Other Membrane Structures

3103.2 Approval required is amended to delete the entire section and substitute in lieu thereof the following:

Exception

2. Funeral Tents and curtains or extensions attached thereto when used for funeral services.

3104.2 Flame propagation performance treatment is amended to add the following sentence at the end of the section following the word, “permit”:

“The flame propagation performance treatment requirements shall also apply to tents or air-supported structures that do not require permits and are used for public gatherings.”

3107.12.5 Cooking tents is amended to add the words “unless approved by the Fire Official” at the end of the section following the numbers and letters “20 feet (6096mm)”

3107.12.6 Outdoor cooking is amended to add the words “unless approved by the Fire Official” at the end of the section following the word “structure.”

Chapter 32
High-Piled Combustible Storage

3206.1.2 Door size and type is amended to add the following exception:

Exception: Roll up doors shall be allowed to be considered for use as fire fighter access doors provided provisions are made for the doors to unlock upon activation of the water flow alarm.

Chapter 33
Fire Safety During Construction and Demolition

3314.4 Detailed requirements is amended to add the following sentence at the end of the exception following the word “materials”;

The type of standpipe permitted shall be approved by the Fire Official.

Chapter 34
Tire Rebuilding and Tire Storage
No Amendments

Chapter 35
Welding and Other Hot Work
No Amendments

Chapter 36
Marinas

No Amendments

Chapter 37
Combustible Fibers
No Amendments

Chapters 38 through 49
Reserved
No Amendments

Chapter 50
Hazardous Materials – General Requirements
No Amendments

Chapter 51
Aerosols
No Amendments

Chapter 52
Reserved
No Amendments

Chapter 53
Compressed Gas
No Amendments

Chapter 54
Corrosive Materials
No Amendments

Chapter 55
Cryogenic Fluids
No Amendments

Chapter 56
Explosives and Fireworks
No Amendments

Chapter 57
Flammable and Combustible Liquids

5703 General Requirements is amended to add the following new sub-section:

5703.1.4 Unauthorized storage. It shall be illegal to store or keep gasoline powered equipment such as motorcycles, lawn equipment etc. in any building unless the room or space is approved for such use.

5703.5. Labeling and signage is amended to add the word “or combustible” following the word “flammable” in the first sentence:

5704.2.9.6.1 Locations where above-ground tanks are prohibited is amended to delete the words “limits established by law as the limits of districts in which such storage is prohibited (see Section 3 of the Sample Legislation for Adoption of the *International Fire Code* on page xxi)” in the first sentence and substitute in lieu thereof the words “fire district”.

5704.3.3 Indoor storage is amended to add the following Exception # 3:

3. The storage of flammable and combustible liquids in plastic containers shall comply with this chapter as well as applicable sections of NFPA 30. Compliance with Factory Mutual 7-29 shall be considered an acceptable alternative to NFPA 30 or may be used when storage arrangements are outside of the scope of NFPA 30.

5706.2.4.4 Locations where above-ground tanks are prohibited is amended to delete the words “limits established by law as the limits of districts in which such storage is prohibited (see Section 3 of the Sample Legislation for Adoption of the *International Fire Code* on page xxi)” in the first sentence and substitute in lieu thereof the words “fire district”.

Chapter 58
Flammable Gases and Flammable Cryogenic Fluids
No Amendments

Chapter 59
Flammable Solids
No Amendments

Chapter 60
Highly Toxic and Toxic Materials
No Amendments

Chapter 61
Liquefied Petroleum Gases

6103.2.1 Portable containers is amended by adding the following new sub-section:

6103.2.1.8 Flame effects before a proximate audience. The use of LP gas as part of a flame effect before a proximate audience shall comply with this chapter and NFPA 160 and shall be approved by the fire official.

6107 Safety Precautions and Devices is amended to add the following new sub-section:

6107.5 Storage and Transport. Portable LP-gas containers shall be maintained in the upright position relative to the relief valve during storage or transport.

Chapter 62
Organic Peroxides
No Amendments

Chapter 63
Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids
No Amendments

Chapter 64
Pyrophoric Materials
No Amendments

Chapter 65
Proxylin (Cellulose Nitrate) Plastics
No Amendments

Chapter 66
Unstable (Reactive) Materials
No Amendments

Chapter 67
Water-Reactive Solids and Liquids
No Amendments

Chapters 68 through 79
Reserved
No Amendments

Chapter 80
Referenced Standards

Chapter 80 Referenced Standards is amended by deleting and adding the following standards and publications:

DELETE

NFPA Standards

02—19 Hydrogen Technologies Code	1206.3, 1206.4, 2309.1, 2309.3.1.1, 2309.3.1.2, 2309.4, 2309.6, 2311.8, 2311.8.2, 2311.8.10, 2311.8.11, 5301.1, 5801.1
10—21 Portable Fire Extinguishers	Table 901.6.1, 906.2, Table 906.3(1), Table 906.3(2), 906.3.2, 906.3.4, 3006.3
11—16 Low-, Medium- and High-expansion Foam	904.7, 5704.2.9.2.2
17—20 Dry Chemical Extinguishing Systems	Table 901.6.1, 904.6, 904.13
17A—20 Wet Chemical Extinguishing Systems	Table 901.6.1, 904.5, 904.13
32—16 Drycleaning Facilities	2107.1, 2107.3
33—18 Spray Application Using Flammable or Combustible Material	2403.3.3
34—18 Dipping, Coating and Printing Processes Using Flammable or Combustible Liquids	2405.3, 2405.4.1.1
35—16 Manufacture of Organic Coatings	2901.3, 2905.4
55—19 Compressed Gases and Cryogenic Fluids Code	3508.1, 5301.1, 5307.4.2, 5501.1, 5801.1, 6301.1
68—13 Explosion Protection by Deflagration Vent	911.1, 911.4, Table 2205.1
76—16 Fire Protection of Telecommunications Facilities	1207.1.2.1, 1207.2.1, 1207.3.1, 1207.3.7.1, 1207.4.1, 1207.5.1, 1207.5.2, 1207.5.3, 1207.5.5, Table 1207.6, 1207.6.2.3, Table 1207.7
77—14 Static Electricity	Table 2205.1
92—18 Smoke Control Systems	909.7, 909.8
96—20 Ventilation Control and Fire Protection of Commercial Cooking Operations ...	606.2, 904.13
170—18 Standard for Fire Safety and Emergency Symbols	1025.2.6.1

204—18 Smoke and Heat Venting.....	Table 901.6.1, 910.5.1, 910.5.2
704—17 Standard System for Identification of the Hazards of Materials for Emergency Response 202, 608.8, 5003.2.2.2, 5003.5, 5003.10.2, 5005.1.10, 5005.1.12, 5005.2.1.1, 5005.4.4, 5503.4.1, 5704.2.3.2	
780—17 Installation of Lightning Protection Systems.....	4003.4

ADD

NFPA Standards

02—20 Hydrogen Technologies Code	1206.3, 1206.4, 2309.1, 2309.3.1.1, 2309.3.1.2, 2309.4, 2309.6, 2311.8, 2311.8.2, 2311.8.10, 2311.8.11, 5301.1, 5801.1
10—18 Portable Fire Extinguishers	Table 901.6.1, 906.2, Table 906.3(1), Table 906.3(2), 906.3.2, 906.3.4, 3006.3
11—21 Low-, Medium- and High-expansion Foam	904.7, 5704.2.9.2.2
17—21 Dry Chemical Extinguishing Systems	Table 901.6.1, 904.6, 904.13
17A—21 Wet Chemical Extinguishing Systems	Table 901.6.1, 904.5, 904.13
32—21 Drycleaning Facilities.....	2107.1, 2107.3
33—21 Spray Application Using Flammable or Combustible Materials.....	2403.3.3
34—21 Dipping, Coating and Printing Processes Using Flammable or Combustible Liquids.....	2405.3, 2405.4.1.1
35—21 Manufacture of Organic Coatings.....	2901.3, 2905.4
55—20 Compressed Gases and Cryogenic Fluids Code.....	3508.1, 5301.1, 5307.4.2, 5501.1, 5801.1, 6301.1
68—18 Explosion Protection by Deflagration Venting.....	911.1, 911.4, Table 2205.1
76—20 Fire Protection of Telecommunications Facilities.....	1207.1.2.1, 1207.2.1, 1207.3.1, 1207.3.7.1, 1207.4.1, 1207.5.1, 1207.5.2, 1207.5.3, 1207.5.5, Table 1207.6, 1207.6.2.3, Table 1207.7
77—19 Static Electricity.....	Table 2205.1
92—21 Smoke Control Systems.....	909.7, 909.8
96—21 Ventilation Control and Fire Protection of Commercial Cooking Operations...	606.2, 904.13
170—21 Standard for Fire Safety and Emergency Symbols	1025.2.6.1
204—21 Smoke and Heat Venting.....	Table 901.6.1, 910.5.1, 910.5.2
704—22 Standard System for Identification of the Hazards of Materials for Emergency Response 202, 608.8, 5003.2.2.2, 5003.5, 5003.10.2, 5005.1.10, 5005.1.12, 5005.2.1.1, 5005.4.4, 5503.4.1, 5704.2.3.2	
780—20 Installation of Lightning Protection Systems.....	4003.4

FM Global Data Sheets

7-29 Ignitable Liquid Storage in Portable Containers, (current edition) – Sections that relate to requirements for flammable and combustible liquids in plastic containers only.

American Petroleum Institute

API Recommended Practice 2201, Safe Hot Tapping Practices in the Petroleum and Petrochemical Industries (current edition)

EXHIBIT B
AMENDMENTS TO SHELBY COUNTY CODE OF ORDINANCES,
CHAPTER 22, ARTICLE II

-FIRE CODE

Amendments as follows.

ARTICLE II. - SHELBY COUNTY FIRE PREVENTION CODE

Section 22-19 –Adopted

The Shelby County Fire Prevention Code is hereby amended by adopting the 2021 edition of the International Code Council (ICC) Fire Code including:

Appendix A – Permits, Plans and Inspection Fees
Appendix B – Fire Flow Requirements for Buildings
Appendix C - Fire Hydrant Location and Distribution
Appendix D – Fire Apparatus Access Roads
Appendix E – Hazardous Categories
Appendix F – Hazard Rankings
Appendix G – Cryogenic Fluids –Weight and Volume Equivalents
Appendix H – Hazardous Materials Management Plans and Hazardous Materials
Inventory Statement Instructions
Appendix I- Fire Protection Systems – Noncompliant Conditions
Appendix J- Building Information Signs
Appendix K- Construction Requirements for Existing Ambulatory Care Facilities
Appendix L- Requirements for Firefighting Air Replenishing Systems.

Note – A copy of the 2021 edition of the International Code Council Fire Code and all local amendments are available for inspection at the Shelby County Fire Department located at 1075 Mullins Station, Building C, Second Floor in Memphis, Tennessee and at the Office of the Shelby County Board of Commissioners, 160 N. Main, Suite 600, Memphis Tennessee.

Section 22-20. – Local amendments.

The 2021 edition of the International Code Council (ICC) Fire Code as adopted in this article is hereby amended by the adoption of the local amendments, attached to Ordinance No. _____ and incorporated herein by reference.

Appendix A

Permits, Plans and Inspection Fees

Applications for a new permit required by this code in the unincorporated areas or Shelby County shall be made to the fire code official in such form and detail as prescribed by the Fire Code Official and submitted to the Shelby County Fire Department, 1075 Mullins Station Road, Building C, 2nd floor, Memphis TN. 38134. Fee shall be in accordance with the schedule provided below in Tables 1 through Table 5. The issuance of a permit shall not be held to constitute approval to violate provisions of any code or other ordinance approved by the Shelby County Board of Commissioners. Applications for permits shall be accompanied by such plans as required by the Fire Code Official.

Table 1 - **ORIGINAL INSPECTIONS:** Fee for original inspection for occupancies, which require Fire Department Approval for state licensing, including, but not limited to:

Inspection Location	Fee Amount
Day Care Centers	\$75.00
Adult Day Care Centers	\$75.00
Residential Board and Care Homes	\$75.00
Day Treatment Centers	\$75.00
Institutional Occupancies	\$100.00
Alcohol and Drug Care Centers	\$75.00

Table 2 - **YEARLY INSPECTIONS:** Fee for annual re-inspection for occupancies, which require Fire Department Approval for state licensing, including, but not limited to:

Inspection Location	Fee Amount
Day Care Centers	\$50.00
Adult Day Care- Centers	\$50.00
Residential Board and Care Homes	\$50.00
Day Treatment Centers	\$50.00
Institutional Occupancies - More than 10,000 SQ. Ft.	\$100.00
Institutional Occupancies - Less than 10,000 SQ. Ft.	\$50.00
Alcohol and Drug Care Centers	\$75.00

Table 3- Plans Review for New Installations: The following fees include plans review and two approval inspections for new installations: (See note 1 below additional information on inspections.)

Type of Review	Fee Amount:
Fire Pump Installation	\$100.00
Fire Suppression System (Hood)	\$100.00
Smoke and Heat Detection Systems	\$100.00
Standpipe System	\$100.00
Sprinkler Svstems (each system)	\$100.00
Halon System	\$100.00
Dry/wet Chemical Systems	\$100.00
Carbon Dioxide System	\$100.00
Foam Svstems	\$100.00
Foam Water Systems	\$100.00
Fire Alarm Systems	
A. 1-5 S tories	\$100.00
B. 6 -+- Stories	\$150.0 0
C. If Buildin has atrium added	\$50.00
Transmitter Installation for purpose of supervising a fire protection system	\$50.00
Point of connection to fire alarm by central station monitoring system	\$50.00
Private Fire Hydrant Installation	\$50.00
Each additional hydrant	\$25.00
Flammable Liquid Storage Room	\$75.00
Flammable Liquid Storage Building	\$100.00
Hazardous Chemical Storage Room	\$75.00
Hazardous Chemical Storage Building	\$100.00
Paint Spray Booth	\$50.00
Paint Spray Room/area	\$100.00
Installation of inside/outside above ground flammable/combustible liquid storage tanks	\$100.00
Installation of inside/outside above ground Hazardous Chemical storage tanks	\$100.00
Liquid Petroleum storage tank <120 Gal.-+-)	\$100.00
Cryogenic storage tank	\$100.00

Note 1: Additional inspection required in connection with the permit approval after the fire two (2) inspections, shall be assessed at a rate of \$25.00 per man hour.

Table 4- Plans Review for Alterations: The following fees include plans review and two approval inspections for new installations: (See note 1 below additional information on inspections.)

Type of Permit	Fee Amount:
Fire Works Display Only (Stand-by Fireman requires additional cost)	\$25.00
Tent Inspection (120 Sq. Ft. to 1,000 Sq. Ft.)	\$10.00
Tent Inspection (over 1,000 Sq. Ft.)	\$25.00
Cutting and Welding	\$25.00
Flammable and Combustible Liquid Underground Tank Test	\$50.00
Flammable and Combustible Liquid Line Test	\$50.00
Flammable and Combustible Liquid Tank Removal	\$50.00
Use, Handle or Store Explosives	\$50.00
Fire Inspection Report	
1. First page	\$10.00
2. Each Additional Page	\$1.00
Fire Inspection Required by Alcohol Commission	\$50.00
Fire Inspection Photos (Per Photo)	\$10.00
Permit for Approved, Controlled, open burning	\$50.00
Inspection request for insurance or similar purpose (charged per hour)	\$25.00
High Piled Combustible storage exceeding, 2,500 Sq.Ft	\$100.00

Note 1: Additional inspection required in connection with the permit approval after the first two (2) inspections, shall be assessed at a rate of \$25.00 per man hour.

Table5 - Miscellaneous Fees and Permits

Type of Permit	Fee Amount:
Fire Works Display Only (Stand-by Fireman requires additional cost)	\$25.00
Tent Inspection (120 Sq. Ft. to 1,000 Sq. Ft.)	\$10.00
Tent Inspection (over 1,000 Sq. Ft.)	\$25.00
Cutting and Welding	\$25.00
Flammable and Combustible Liquid Underground Tank Test	\$50.00
Flammable and Combustible Liquid Line Test	\$50.00
Flammable and Combustible Liquid Tank Removal	\$50.00
Use, Handle or Store Explosives	\$50.00
Fire Inspection Report	
1. First page	\$10.00
2. Each Additional Page	\$1.00
Fire Inspection Required by Alcohol Commission	\$50.00
Fire Inspection Photos (Per Photo)	\$10.00
Permit for Approved, Controlled, open burning	\$50.00
Inspection request for insurance or similar purpose (charged per hour)	\$25.00
High Piled Combustible storage exceeding, 2,500 Sq.Ft	\$100.00
Mobile food truck Inspection	\$50.00