

NOTE: THE BOARD OF ALDERMEN MEETING WILL BE HELD **IN-PERSON**  
AND VIRTUALLY VIA ZOOM (link is below).

Please note, individuals may attend in-person or virtually via Zoom. Doors will open 30 minutes prior to the start of each meeting.

Please click this URL to join. <https://us02web.zoom.us/j/86971622242>; Webinar ID: 869 7162 2242

Or One tap mobile:

+16469313860,,86971622242# US; +19292056099,,86971622242# US (New York)

Or join by phone: Dial (for higher quality, dial a number based on your current location):

US: +1 646 931 3860 or +1 929 205 6099 or +1 301 715 8592 or +1 309 205 3325 or +1 312 626 6799 or +1 669 900 6833 or +1 719 359 4580 or +1 253 215 8782 or +1 346 248 7799 or +1 360 209 5623 or +1 386 347 5053 or +1 564 217 2000 or +1 669 444 9171

International numbers available: <https://us02web.zoom.us/u/kepHJSRJnw>

Persons interested in making their views known on any matter on the agenda should send an email with their comments to the City Clerk at [jfrazier@claytonmo.gov](mailto:jfrazier@claytonmo.gov). All comments received will be distributed to the entire Board before the meeting.

**CITY OF CLAYTON BOARD OF ALDERMEN  
DISCUSSION SESSION – 6:30 P.M.  
TUESDAY, OCTOBER 25, 2022  
CLAYTON, MO 63105**

---

1. Sustainability

*Subject to a motion duly made in open session and a roll call vote pursuant to Section 610.022 the Board of Aldermen may also hold a closed meeting, with a closed vote and record for one or more of the reasons as authorized by Section 610.021(1), (2) and (3) Revised Statutes of Missouri, relating to legal issues, real estate and/or personnel, negotiation of a contract pursuant to Section 610.021(12) RSMO., proprietary information pursuant to Section 610.021(15), and/or information related to public safety and security measures pursuant to Section 610.021(18) and (19) RSMO.*

---

**CITY OF CLAYTON BOARD OF ALDERMEN  
TUESDAY, OCTOBER 25, 2022  
CITY HALL, 10 N. BEMISTON AVENUE  
CLAYTON, MO 63105  
7:00 P.M.**

---

**ROLL CALL**

**MINUTES – October 11, 2022**

**PUBLIC REQUESTS & PETITIONS**

**CITY MANAGER REPORT**

1. Ordinance – To approve adopting the 2021 International Building, Mechanical, Plumbing, Residential, Energy Conservation and Fuel Gas Codes, with amendments. *1st Reading.* (Bill No. 6919)

2. Ordinance – To approve adopting the 2021 International Fire Code (IFC) – *1<sup>st</sup> Reading*. (Bill No. 6920)
3. Ordinance – Oak Knoll Park picnic shelter. (Bill No. 6921)
4. Ordinance – Shaw Park Tree Top Playground surface replacement. (Bill No. 6922)
5. Resolution – Agreement to purchase Zoll Cardiac Monitors and associated equipment. (Res. No. 2022-22)
6. Motion – Boards and Commissions appointment to the Sustainability Committee and appointment of a chairman.
7. Motion – 2023 Board of Aldermen meeting schedule.

## **EXECUTIVE SESSION**

1. Section 610.021(1), (2) and (3) Revised Statutes of Missouri, relating to legal issues.

The Board of Aldermen may also hold a closed meeting, with a closed vote and record for one or more of the reasons as authorized by Section 610.021(1), (2) and (3) Revised Statutes of Missouri, relating to legal issues, real estate and/or personnel, negotiation of a contract pursuant to Section 610.021 (9)(12) RSMO., proprietary information pursuant to Section 610.021(15), and/or information related to public safety and security measures pursuant to Section 610.021(18) and (19) RSMO.

*Agenda topics may be added or deleted at any time prior to the Board of Aldermen meeting without further notice. To inquire about the status of agenda topics, call 290.8469. Individuals who require an accommodation (i.e., sign language, interpreter, listening devices, etc.) to participate in the meeting should contact the City Clerk at 290.8469 or Relay Missouri at 1.800.735.2966 (TDD) at least two working days prior to the meeting.*

---

THE CITY OF CLAYTON

Board of Aldermen  
In-Person and Virtual Meeting  
October 11, 2022  
7:07 p.m.

Minutes

The meeting was open to individuals to attend in-person and/or virtually via Zoom.

Mayor Harris called the meeting to order and requested a roll call. The following individuals were in attendance:

In-person: Rich Lintz, Bridget McAndrew, Susan Buse, Becky Patel, Gary Feder, Mayor Harris, and City Attorney O'Keefe

Staff: City Manager Gipson, City Clerk Frazier, and Andrea Muskopf, Assistant City Manager

Virtually: Aldermen Berkowitz

**Motion made by Alderman McAndrew to approve the September 27, 2022, minutes. Alderman Lintz seconded.**

**Motion to approve the minutes passed unanimously on a voice vote.**

PUBLIC REQUESTS AND PETITIONS

None

A PUBLIC HEARING AND A RESOLUTION FOR A CONDITIONAL USE PERMIT FOR A SECOND UNIT LOCATED AT 8131 WESTMORELAND AVENUE

**Mayor Harris opened the public hearing and requested proof of publication.**

City Manager Gipson reported that this is a public hearing and subsequent resolution to consider granting a conditional use permit to Anthony and Sherri Webb, owners of 8131 Westmoreland Avenue, to allow for the construction of a 400 square foot detached second living unit. The property has a zoning designation of R-2 Single-Family Dwelling District located in the Clayton Gardens Urban Design District. The Plan Commission and Architectural Review Board considered the applications and associated architectural plans for the project on September 19, 2022, and recommended approval of the CUP and approved the architectural plans.

Tony Webb, owner, was in attendance and addressed the Board to answer questions.

**Mayor Harris closed the public hearing.**

**Motion made by Alderman Lintz to approve a conditional use permit for 8131 Westmoreland Avenue to allow for a second unit. Alderman Berkowitz seconded.**

**The motion passed unanimously on a voice vote.**

A MOTION FOR A LIQUOR LICENSE FOR MIDAS HOSPITALITY, LLC LOCATED AT 8125 FORSYTH BOULEVARD

City Manager Gipson reported that Midas Hospitality, LLC is requesting a liquor license to sell all kinds of intoxicating liquor at retail by the drink, including Sundays, at 8125 Forsyth Boulevard.

David Robert, CEO, Midas Hospitality, was in attendance to answer questions.

**Motion made Alderman Lintz to approve a liquor license for Midas Hospitality located at 8125 Forsyth Boulevard. Alderman Berkowitz seconded.**

**The motion passed unanimously on a voice vote.**

AN ORDINANCE TO CONSIDER AMENDING A SPECIAL DEVELOPMENT DISTRICT SUBDISTRICT PLAN FOR THE PROPERTY ADDRESSED 8125 FORSYTH BOULEVARD TO MODIFY THE STREETScape AND PLANTING PLAN

City Manager Gipson reported that the Board of Aldermen held a public hearing and a first reading of the ordinance on September 27, 2022. During the meeting, the Board requested that staff investigate the possibility of adding hanging planter baskets to the streetlight poles along the front of the development. Staff has reviewed the type and strength of the existing streetlight poles for this section of Forsyth Boulevard and determined that each pole could support a maximum of one hanging basket. Staff also notes that the addition of hanging baskets may limit the ability to also install banners on the poles. The streetscape for the subject property calls for six streetlights. Matt Malik, Director of Public Works and Anna Krane were present to answer questions.

David Robert, CEO, Midas Hospitality, addressed the Board to answer questions.

Anna Krane, Director of Planning, attended virtually to answer questions.

Matt Malick, Director of Public Works, attended virtually to answer questions.

Hank Winkelman, citizen, attended (virtually) stating his concerns regarding maintaining and creating a continuity of the streetscape.

**Motion made by Alderman Lintz to amend Section 1B by adding an additional condition, No. 9 - the applicant shall install and annually plant a City standard hanging flower basket on the street light locations as determined by the City. Alderman Berkowitz seconded.**

**The motion passed unanimously on a voice vote.**

**Alderman Lintz introduced Bill No. 6914, an ordinance to approve an amendment to the Special Development District Subdistrict Plan for 8126 Forsyth Boulevard and repealing Ord. No. 6667 and any other conflicting ordinances to be read for the first time. Alderman Berkowitz seconded.**

**City Attorney O'Keefe reads Bill No. 6914, second reading, as amended, an Ordinance Approving an Amended Subdistrict Development Plan for Subdistrict/Phase 5 of the**

**Forsyth Center Special Development District, Repealing Conflicting Ordinances, and Other Actions Related Thereto by title only.**

**The motion passed on a roll call vote: Alderman Lintz – Aye; Alderman Berkowitz – Aye; Alderman McAndrew – Aye; Alderman Buse – Aye; Alderman Patel – Aye; Alderman Feder – Aye; and Mayor Harris – Aye. The bill, having received majority approval was adopted and became Ordinance No. 6776 of the City of Clayton.**

**AN ORDINANCE FOR A CONTRACT FOR EMPLOYEE COMPENSATION AND CLASSIFICATION CONSULTING SERVICES**

City Manager Gipson reported that every four to five years, the City of Clayton (City) contracts with a qualified consultant to assist the organization in evaluating its overall employee compensation, benefits and pay structure as compared to the market, perform a job audit and analysis for each full-time position to determine appropriate classification, and update job descriptions. The last compensation review and update was conducted in 2019 and the last comprehensive study was conducted in 2015.

In July 2022, the city issued a Request for Proposal for Compensation and Classification Consulting Services to be conducted during Fiscal Year 2023 with anticipated implementation in Fiscal Year 2024. The city received five proposals with costs ranging from \$42,650-\$117,500. After thorough review, McGrath Consulting Group, Inc. was selected as the successful proposal. The estimated cost of the project is \$42,650.

**Alderman Lintz introduced Bill No. 6918, to approve a contract for the FY2023 Compensation and Benefits Study to be read for the first time by title only. Alderman Berkowitz seconded.**

**City Attorney O’Keefe reads Bill No. 6918, first reading, an Ordinance Approving a Contract for Employee Compensation and Classification Consulting Services by title only.**

**The motion passed unanimously on a voice vote.**

**Motion made by Alderman Lintz that the Board give unanimous consent to consideration for adoption of Bill No. 6918 on the day of its introduction. Alderman Berkowitz seconded.**

**The motion passed unanimously on a voice vote.**

**Alderman Lintz introduced Bill No. 6918, to approve a contract for the FY2023 Compensation and Benefits Study to be read for the second time by title only. Alderman Berkowitz seconded.**

**City Attorney O’Keefe reads Bill No. 6918, second reading, an Ordinance Approving a Contract for Employee Compensation and Classification Consulting Services by title only.**

**The motion passed on a roll call vote: Alderman Lintz – Aye; Alderman Berkowitz – Aye; Alderman McAndrew – Aye; Alderman Buse – Aye; Alderman Patel – Aye; Alderman**

**Feder – Aye; and Mayor Harris – Aye. The bill, having received majority approval was adopted and became Ordinance No. 6777 of the City of Clayton.**

OTHER

Alderman Lintz reported on the following:

- Sustainability Committee
  - Bill Chamberlain has resigned as chairman; Angela Flotkin resigned – Deb Grossman has been recommended for appointment to complete Ms. Flotkin’s term.

Alderman Berkowitz reported on the following:

- MO Bill SB775 – expressed concerns and is interested in getting involved

Alderman McAndrew reported on the following:

- Thanks to Anna Krane, Matt Malick, and City Manager Gipson on the work/time spent with Forsyth Development developer on a solution to the loss of the trees within their project.
- Parks & Recreation Commission meeting – discussion on the Shaw Park Commons; a presentation was provided by Ted Spaid and Chris Chiveta.

Alderman Buse reported on the following:

- Parks & Recreation Commission meeting
  - Clayton Equity Commission – looking at reviewing the language for “granny quarters” and provide an update of the review.

Alderman Patel reported on the following:

- Clayton Community Foundation hosted an event and held a discussion on awareness about artwork on Wydown Boulevard
- Attended a Great Rivers Greenway event - *20th Annual Mary Meachum Freedom Crossing Celebration*

Alderman Feder reported on the following:

- Chamber of Commerce Legislative Committee

Mayor Harris reported on the following:

- Neighborhood meetings
  - N. Central hosted by Suzi Forsyth
  - Park Tower residents’ meeting
  - The Crescent residents’ meeting
- Bemiston Place groundbreaking ceremony
- Chief Rhodes has been deployed to Florida in wake of Hurricane Ian

**Motion made by Alderman Lintz that the Board adjourn. Alderman Berkowitz seconded.**

The meeting adjourned at **7:49 p.m.**

---

Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

DRAFT



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN

**FROM:** DAVID GIPSON, CITY MANAGER  
ANNA KRANE, AICP, DIRECTOR OF PLANNING & DEV. SERVICES

**DATE:** OCTOBER 25, 2022

**SUBJECT:** ORDINANCE - ADOPTING THE 2021 INTERNATIONAL BUILDING, MECHANICAL, PLUMBING, RESIDENTIAL, ENERGY CONSERVATION, FUEL GAS, SWIMMING POOL AND SPA CODES, AND THE EXISTING BUILDING CODE WITH AMENDMENTS

---

This is an ordinance to adopt the 2021 International Building Code, Mechanical Code, Plumbing Code, Residential Code, Energy Conservation Code, Fuel Gas Code, Swimming Pool and Spa Code and the Existing Building Code, with Amendments.

The City of Clayton has been using the Building Officials and Code Administrators (B.O.C.A.) Building, Mechanical, Plumbing and the National Electric Codes, with local amendments, since 1957. In 2000, the Building Officials and Code Administrators changed the Code titles to International Codes which were adopted by Clayton in 2001, with amendments.

The 2021 International Codes are the latest model codes presently available, and have been, or will soon be adopted by other surrounding communities. It is anticipated that these Codes will be adopted by the majority of jurisdictions in the United States as well as Canada and Mexico.

The International Code Council (ICC) updates the various codes every three years allowing for new design practices, technology and products to be addressed. Clayton has been under the 2015 Codes since their adoption in 2015. Many of the changes are not significant; however, in this age of rapid and significant advancements in technology, it is especially important to stay up-to-date.

The following are a few examples that are representative of the updates contained in the 2021 Codes:

**2021 International Building Code (IBC)** - Amongst notable changes to the 2021 International Building Code is that the Occupant Load Factor for "B" Business Use occupancies, is modified from 1 person per 100 s.f. of gross floor area to 1 person per 150 s.f. of gross floor area. The new code further allows for mass timber framed structures to now extend to eighteen (18) stories in height.

**2021 International Residential Code (IRC)** - An important change within the 2021 International Residential Code is a revision to the insulation requirements for Climate Zone 4, of which Clayton is included within. Insulation values at wood framed walls, within Climate Zone 4, that serve as part of



the thermal envelope, shall be either R-30 or R-20 with a continuous R-5 over the exterior face of the wall. Insulation values at ceilings shall be a minimum of R-60.

**2021 International Existing Building Code (IEBC)** -Modifications to the IEBC are simply administrative amendments to the model code.

**2021 International Mechanical Code (IMC)** -Modifications to the IMC are simply administrative amendments to the model code.

**2021 International Plumbing Code (IPC)** -Modifications to the IPC are simply administrative amendments to the model code.

**2021 International Fuel Gas Code (IFGC)** -Modifications to the IFGC are simply administrative amendments to the model code.

**2021 International Energy Conservation Code (IECC)** -Modifications to the IECC are simply administrative amendments to the model code.

**2021 International Swimming Pool and Spa Code (ISPSC)** -Modifications to the ISPSC are simply administrative amendments to the model code.

In addition to the actual Codes, contained in the ordinance are amendments that are designed to take into consideration circumstances and standards which are particular to Clayton. The amendments, therefore, allow for meeting Clayton's individual needs while assuring that the City is utilizing a nationally recognized standard for Code implementation and enforcement.

Other amendments contained in the ordinance are those that have simply been transferred from the previously adopted Codes and will continue to be enforced in the same manner.

The subject codes and amendments are required to be available for public review and comment for 90 days prior to their adoption. The Codes have been available in the City Clerk's Office since July, 2022.

Staff conducted two public information meetings, the first on July 13, 2022, and the second on September 27, 2022. At these meetings, the Fire Department staff and Building staff gave a presentation regarding the proposed changes and answered questions. A number of other communication tools were deployed in order to effectively notify and engage the public of the proposed changes to the City of Clayton's adopted codes, including a web page, posting code books at City Hall and emails.

**STAFF RECOMMENDATION:** To approve the ordinance adopting the 2021 International Building, Mechanical, Plumbing, Residential, Energy Conservation, Fuel Gas, Swimming Pool and Spa (with amendments), and the Existing Building Code (with amendments) pursuant to the attached ordinance, with an effective date of January 1, 2023.

**BILL NO. 6919**

**ORDINANCE NO. \_\_\_\_**

**AN ORDINANCE PROVIDING FOR THE REPEAL OF SECTIONS 500.010 AND 500.020 OF THE CODE OF ORDINANCES OF THE CITY OF CLAYTON, MISSOURI, RELATING TO BUILDINGS AND STRUCTURES AND ENACTING IN LIEU THEREOF NEW SECTIONS 500.010 AND 500.020 ON THE SAME SUBJECT WITH CERTAIN MODIFICATIONS AS HEREINAFTER SET FORTH, AND ESTABLISHING PENALTIES FOR THE VIOLATION THEREOF**

---

**WHEREAS**, Section 67.280, RSMo. Supp. 2009, authorizes the City of Clayton to adopt certain technical codes, as defined therein, by adopting an ordinance which incorporates by reference the provisions of any such code or portions thereof and any amendment thereto without setting forth the provisions of such code in full provided that one copy of such code to be so adopted shall be filed in the office of the city clerk and there kept available for public use, inspection, and examination for a period of ninety days prior to the adoption of the ordinance which incorporates such code, portion, or amendment by reference; and

**WHEREAS**, a copy of each of the codes referenced and adopted below, has been filed in the office of the city clerk and kept available for public use, inspection, and examination for a period of at least ninety (90) days prior to the adoption of this ordinance and will, following the adoption of this ordinance, be similarly filed and kept available in the office of the city clerk;

**NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CLAYTON, MISSOURI AS FOLLOWS:**

**SECTION 1.** Sections 500.010 and 500.020 of Article I of Chapter 500 of Title V of the Code of Ordinances of the City of Clayton, Missouri, relating to the adoption and amendment of certain technical codes concerning the construction of buildings and continued occupancy thereof; mechanical, plumbing, and electrical construction are hereby repealed and new Sections 500.010 and 500.020 on the same subject are hereby enacted in lieu thereof, to read as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

**SECTION 2.** Penalty for Violation. The violation of any of the provisions of this Chapter, or any of the provisions of the Codes adopted by reference, or the failure to comply with any of the provisions of this Chapter or the Codes adopted by reference, or the failure to comply with any order or regulation made hereunder, or the building in violation of any detailed statement of specifications or plans submitted and approved hereunder or any certificate or permit issued hereunder, is hereby declared to be unlawful for each such act, violation or non-compliance and upon conviction shall be punishable as provided in Section 100.110 of the Code of Ordinances of the City of Clayton. The imposition of one penalty for any violation of this chapter or the codes adopted by reference shall not excuse any subsequent violation or permit said subsequent violation to continue.

**SECTION 3.** Saving clause. That nothing in this Ordinance shall be construed to affect any suit or proceeding pending in any court, or any right acquired, or liability incurred, or any cause or causes of action acquired or existing under any act or ordinance hereby repealed, nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**SECTION 4.** This Ordinance shall be in full force and effect on January 1, 2023, after its passage by the Board of Aldermen.

Passed by the Board of Aldermen this \_\_\_\_ of \_\_\_\_\_ 2022.

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_  
City Clerk

## EXHIBIT A

<b>TITLE V.</b>	<b>BUILDING AND CONSTRUCTION</b>
<b>CHAPTER 500:</b>	<b>BUILDING CODES AND BUILDING REGULATIONS</b>
<b>ARTICLE I.</b>	<b>ADOPTION OF BUILDING CODES</b>
<b>SECTION 500.010:</b>	<b>BUILDING CODE ADOPTION</b>

The Building Code of the City shall consist of Part I, the 2021 International Building Code, Part II, the 2021 International Mechanical Code, Part III, the 2021 International Plumbing Code, Part IV, the 2021 International Residential Code, Part V, the 2021 International Fuel Gas Code, Part VI, the 2021 International Energy Conservation Code, Part VII, the 2021 International Existing Building Code, Part VIII, the 2021 International Swimming Pool and Spa Code, and all appendices to each Code. Additions, insertions, deletions, and changes to Codes are set out in Section 500.020.

### **SECTION 500.020: ADDITIONS, INSERTIONS, DELETIONS AND CHANGES -- BUILDING, MECHANICAL, PLUMBING, RESIDENTIAL, FUEL GAS, ENERGY CONSERVATION AND EXISTING BUILDING CODES.**

#### ***A. Part I. 2021 International Building Code.***

The following numbered sections and subsections are hereby amended by addition, insertions, deletions, and changes. Each section or subsection contained herein is part of Chapter 500 and should be considered as such. The amended sections and subsections shall read as follows:

#### **SECTION 101 SCOPE AND GENERAL REQUIREMENTS**

##### ***Section 101.1 is amended to read as follows:***

***Section 101.1 Title:*** These regulations shall be known as the Building Code of the City of Clayton, Missouri, hereinafter referred to as "this code".

#### **SECTION 103 CODE COMPLIANCE AGENCY**

##### ***Section 103.1 is amended to read as follows:***

***Section 103.1 Creation of enforcement agency.*** The Department of Planning and Development, Building Division is hereby created and the official in charge thereof shall be known as the building official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

#### **SECTION 105 PERMITS**

##### ***Section 105.1.1 Deleted without substitution.***

##### ***Section 105.1.2 Deleted without substitution.***

##### ***Section 105.2 is amended to read as follows:***

**Section 105.2 Work exempt from permit.** Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code, the zoning ordinance, or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

***Building:***

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the gross floor area does not exceed 50 square feet.
2. Retaining walls which are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
3. Sidewalks and driveways that are not within the public right-of-way and are not more than thirty (30) inches (762 mm) above grade and not over any basement or story below and which are not part of an accessible route.
4. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
5. Temporary motion picture, television and theater stage sets and scenery.
6. Prefabricated swimming pools accessory to a Group R-3 occupancy, as applicable in Section 101.2, which are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18925 L) and are installed entirely above ground.
7. Swings and other playground equipment located in the rear yard and that are accessory to detached one- and two-family dwellings.
8. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support of Group R-3, as applicable in Section 101.2, and Group U occupancies.
9. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet, 9 inches (1753 mm) in height.

***Electrical:***

1. **Repairs and maintenance:** Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
2. **Radio and television transmitting stations:** The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but does apply to equipment and wiring for power supply, the installation of towers and antennas.
3. **Temporary testing systems:** A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

***Gas:***

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

***Mechanical:***

1. Portable heating appliance.
2. Portable ventilation equipment.
3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part which does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.

***Plumbing:***

1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

**SECTION 109 FEES**

***Section 109.4 is amended to read as follows:***

***Section 109.4 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION 113 MEANS OF APPEALS**

### ***Section 113.1 is amended to read as follows:***

**Section 113.1 Application for appeal.** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

### ***Section 113.3 is amended to read as follows:***

**Section 113.3 Qualifications.** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## **SECTION 114 VIOLATIONS**

### ***Section 114.4 is amended to read as follows:***

**Section 114.4 Violation penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## **SECTION 115 STOP WORK ORDER**

**Section 115.4 is amended to read as follows:**

**Section 115.4 Failure to comply.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances and as defined in Section 114.4 of this code.

**SECTION 508 MIXED USE AND OCCUPANCY**

**Table 508.4 is amended to read as follows:**

**TABLE 508.4  
REQUIRED SEPARATION OF OCCUPANCIES (HOURS)**

OCCUPANCY	A <sup>d</sup> , E		I-1, I-3, I-4		I-2		R		F-2, S-2 <sup>b</sup> , U		B, F-1, M, S-1		H-1		H-2		H-3, H-4, H-5	
	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS
A <sup>d</sup> , E	N	N	1	2	2	NP	1	2	N	1	1	2	NP	NP	3	4	2	3 <sup>a</sup>
I-1, I-3, I-4	-	-	N	N	2	NP	1	NP	1	2	1	2	NP	NP	3	NP	2	NP
I-2	-	-	-	-	N	N	2	NP	2	NP	2	NP	NP	NP	3	NP	2	NP
R	-	-	-	-	-	-	N	N	1 <sup>c</sup>	2 <sup>c</sup>	1	2	NP	NP	3	NP	2	NP
F-2, S-2 <sup>b</sup> , U	-	-	-	-	-	-	-	-	N	N	1	2	NP	NP	3	4	2	3 <sup>a</sup>
B, F-1, M, S-1	-	-	-	-	-	-	-	-	-	-	N	1	NP	NP	2	3	1	2 <sup>a</sup>
H-1	-	-	-	-	-	-	-	-	-	-	-	-	N	NP	NP	NP	NP	NP
H-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	NP	1	NP
H-3, H-4, H-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 <sup>e, f</sup>	NP

For SI: 1 square foot = 0.0929 m<sup>2</sup>.

S = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1.

NS = Buildings not equipped throughout with an automatic sprinkler system installed in accordance with Section 903.1.1.

N = No separation requirement.

NP = Not permitted.

a. For Group H-5 occupancies, see Section 903.2.5.2.

b. The required separation from areas used only for private or pleasure vehicles shall be reduced by 1 hour but to not less than 1 hour.

c. See Section 406.1.4.

d. Commercial kitchens need not be separated from the restaurant seating areas that they serve.

e. Separation is not required between occupancies of the same classification.

f. For H-5 occupancies, see Section 415.8.2.2.

**SECTION 903 AUTOMATIC SPRINKLER SYSTEMS**

**Section [F] 903.3.1.1.3 is added to read as follows:**

**[F] 903.3.1.1.3 Sprinklers required.** Clean agent, halogenated or carbon dioxide extinguishing systems shall not be considered as an alternative to an automatic sprinkler system in computer rooms, vaults or other rooms where an automatic sprinkler system is required.



## **SECTION 903 GUARDS**

***Section 1015.9 is added to read as follows:***

***Section 1015.9 Retaining walls.*** Guards shall be provided where retaining walls with differences in grade level on either side of the wall in excess of 30 inches are located closer than 2 feet to a walk, path, parking lot or driveway on the high side of the retaining wall.

## **SECTION 1612 FLOOD LOADS**

***Section 1612.3 is amended to read as follows:***

***Section 1612.3 Establishment of flood hazard areas.*** To establish flood hazard areas, the governing body shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled "The Flood Insurance Study for the City of Clayton" dated August 2, 1995, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be a part of this section.

## **SECTION 2703 ELECTRIC SERVICE**

***Section 2703.1 is added to read as follows:***

***Section 2703.1 Underground electric service.*** The following shall be supplied electricity by means of underground service from the utility distribution system to the premises wiring system:

1. Where an existing service lateral provides underground electrical service to the building or structure.
2. All buildings and structures hereafter erected.
3. Any building or structure where an addition and/or alteration would interfere with the existing service and would require any part of the electric service including the service point or service entrance conductors be relocated.
4. Any building or structure to which a new electrical service is added.
5. All buildings and structures that are provided electricity by means of an underground electrical distribution system.

### ***Exceptions:***

1. An existing overhead service may be repaired, upgraded or replaced if the service point and/or service entrance conductors are not moved from their present location on the building or structure.
2. When, in the opinion of the Code Official, a modification is necessary to abate a safety hazard and there is no other related construction activity involved, the Code Official may deem

such a modification as minor in nature and allow said service to be modified and remain overhead.

## **SECTION 3107 SIGNS**

***Section 3107.2 through 3107.2.1 is added to read as follows:***

***Section 3107.2 Permits required.*** A sign shall not be erected, constructed or altered except as herein provided and not until any applicable fees are paid by the applicant and the sign permit has been issued by the Code Official.

***Section 3107.2.1. Exempt signs.*** *The following signs are exempt from permit requirements and fees:*

- (1) For-sale or for-lease signs not exceeding six (6) square feet.
- (2) Temporary display window signs.
- (3) Temporary signs announcing civic events approved by the Director of Planning and Development.
- (4) Product identification cards used in conjunction with window displays.
- (5) Construction regulatory signs required for public safety.
- (6) Temporary political signs in residential areas.

## **SECTION 3116 FENCES, WALLS AND SCREENS**

***Section 3116.1 and Section 3116.2 is added to read as follows:***

***Section 3116.1 Fences, walls and screens.*** It shall be unlawful to erect any division, fence or screen, in whole or in part, of cloth, canvas or similar material, nor shall any solid division fence or screen of approved material exceeding six (6) feet be erected except a solid fence of up to eight (8) feet may be erected in a residential rear yard which is immediately adjacent to a commercial district; provided, however, a wooden or metal fence or screen not exceeding ten (10) feet in height may be erected in non-residential areas and eight (8) feet in residential areas if such fence or screen is penetrated with openings at regular intervals or latticed so that the combined area of the openings shall be at least fifty percent (50%) of the actual surface of such fence or screen. No division fence, fence wall or screen, no matter how built or of what material constructed, shall exceed ten (10) feet in height unless approved by the Architectural Review Board.

***Section 3116.2 Fences general.*** The finished side of fences shall face all neighboring properties including streets and alleys unless written approval from all affected property owners is submitted waiving this requirement.

## **SECTION 3301 GENERAL**

***Section 3301.3 is added to read as follows:***

***Section 3301.3 Regulation of Construction Dumpster(s)***

**Section 3301.3.1** As used in this Section, the following term shall mean as follows:

Construction Dumpster--a large container designed to receive, transport and dump construction debris.

**Section 3301.3.2** No dumpster or construction storage unit may be placed on any street or alley in Clayton or public right-of-way without first receiving a right-of-way permit from the City's Public Works Department.

**Section 3301.3.3** A dumpster or construction storage unit may be placed upon a property in a residentially zoned district if said dumpster is part of a redevelopment project including, but not limited to, new construction of a residential or mixed-use project, major addition to an existing structure or other project as approved by the City's Plan Commission/Architectural Review Board. The placement of such dumpster shall be approved by the Building Official or his/her designee and must be placed behind the proscribed construction fence. The dumpster(s) may remain on the construction site for the duration of the permit, provided that it is contained behind the construction fence, is emptied regularly and is covered at the conclusion of each workday.

**Section 3301.3.4** Except as stated above, no dumpster may be placed in the driveway or upon any property in a residentially zoned district without first securing a dumpster permit from the Planning and Development Services Department. Said permit shall be in effect for a period not to exceed one hundred twenty (120) days. Dumpsters must be emptied so as to not overflow and must be covered at the end of each workday and/or when not in use. The City reserves the right to cancel a permit if these regulations are not adhered to. Any extension beyond 120 days will require a review to assure satisfactory progress toward completion of the project. Extensions to the 120 day period are subject to a daily fee and may be denied for cause. A denial may be appealed to the City Manager.

**Section 3301.3.5** Cost of the permit and any extensions shall be in accordance with the fee schedule approved by the Board of Aldermen.

**Section 3303.1.1 is added to read as follows:**

**Section 3303.1.1 Notice of Intent.** The person intending to cause a demolition or an excavation shall deliver written notice of such intent to the owner of each potentially affected adjoining lot, building or structure and the owner(s) of each property located within the Clayton City limits within two hundred feet (200') of a proposed residential demolition, calculated by measuring a distance of two hundred feet from the property lines around the entire perimeter of the subject property, at least one week prior to the commencement of work. The notice to adjoining property owners shall request license to enter the potentially affected lot, building or structure prior to the commencement of work and at reasonable intervals during the work to inspect and preserve the lot, building or structure from damage. The notice to owners of property located within the Clayton City limits within two hundred feet (200') of a residential demolition will identify the property to be demolished and approximate date of demolition.

**Section 3303.6.1 and Section 3303.6.2 is added to read as follows:**

**Section 3303.6.1 Water and Sewer.** All abandoned sewers, or parts thereof, shall be capped or plugged within five (5) feet of the property line, and all abandoned building (house) water services shall be disconnected at the corporation cock adjacent to the water main.

**Section 3303.6.2 Permit requirement.** An excavation and plumbing permit, as provided in the Code of Ordinances of the City, shall be required to disconnect any abandoned sewer or water service, and no excavation shall be backfilled until all work is inspected by the Plumbing Inspector.

Permits for this work shall be issued only to a master plumber licensed by the City.

## **SECTION 3306 PROTECTION OF PEDESTRIANS**

**Section 3306.1 is amended to read as follows:**

**Section 3306.1 Temporary Construction Fences.** No construction fence may be erected until the Code Official approves a site plan depicting the materials, location and access gates.

All buildings undergoing construction, substantial rehabilitation, removal or demolition or any and all excavations (except sewer and utility trenches) exceeding five (5) feet in depth, shall be enclosed on all sides with a solid wood construction fence and pedestrian protection as required in Table 3306.1.

All building materials, sheds, equipment, trailers, dumpsters and portable toilets shall be located and stored within the boundaries of the fence at all times.

**Section 3306.1.1 is added to read as follows:**

**Section 3306.1.1 Duration and Removal of Temporary Construction Fences.** Construction fences may not be erected more than ten (10) calendar days prior to demolition or the commencement of construction and must be approved by the Code Official prior to the construction of the fence. If demolition or construction does not commence within ten (10) days of installation, the fence must be removed and the site restored as required by the International Property Maintenance Code. Construction fences must be maintained throughout the project.

**Section 3306.5 is amended to read as follows:**

**Section 3306.5 Barriers.** Barriers shall be a minimum of 6 feet in height and shall be placed on the side of the walkway nearest the construction. Barriers shall extend the entire length of the construction site. Openings in such barriers shall be protected by doors or gates which are normally kept closed. Doors and gates must be kept locked at time of construction inactivity on the site.

**Section 3306.6 is amended to read as follows:**

**Section 3306.6 Fence Construction.** Required temporary construction fences shall comply with the following requirements:

1. Temporary construction fence panels shall be no less than six (6) feet in height and constructed with approved pre-manufactured fence panels that are no less than 1/2" thick finished boards. Site constructed fence panels using other materials may be permitted when the design, materials and finishes are approved by the Code Official.

2. Fence posts shall be a minimum of 4" X 4" treated lumber and spaced no more than eight (8) feet on center. Posts shall be set with at least one-third of their length below grade and set in concrete.
3. Gates must be of metal chain link material with approved vision panels to obscure sight. Gates must be chained and locked with a lock substantial enough to ensure closure and security. The space between gates, posts or hardware shall be no greater than four (4) inches.
4. No temporary construction fence may encroach beyond the subject property line. Furthermore, no fence may encroach upon the public right-of-way without the written approval of the Public Works Department.

***Section 3306.10 is added to read as follows:***

***Section 3306.10 Failure to Comply.*** Failure to comply with the regulations of this Section can result in the issuance of a stop work order and/or legal action which could result in court imposed fines.

## **B. Part II. 2021 International Mechanical Code.**

### **SECTION 101 SCOPE AND GENERAL REQUIREMENTS**

***Section 101.1 is amended to read as follows:***

***Section 101.1 Title.*** These regulations shall be known as the Mechanical Code of the City of Clayton, Missouri, hereinafter referred to as "this code".

### **SECTION 103 CODE COMPLIANCE AGENCY**

***Section 103.1 is amended to read as follows:***

***Section 103.1 Creation of enforcement agency.*** The Department of Planning and Development, Building Division is hereby created and the official in charge thereof shall be known as the building official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

### **SECTION 109 FEES**

***Section 109.4 is added to read as follows:***

***Section 109.4 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION 112 INSPECTIONS AND TESTING**

***Section 112.4 is added to read as follows:***

***Section 112.4 Periodic inspections.*** Periodic inspections of boilers and pressure vessels will be conducted by the State of Missouri, Department of Public Safety as provided for in Chapter 650 Revised Statutes of the State of Missouri 1986.

## **SECTION 113 MEANS OF APPEALS**

***Section 113.1 is amended to read as follows:***

***Section 113.1 Application for appeal.*** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

## **SECTION 114 BOARD OF APPEALS**

***Section 114.1 is amended to read as follows:***

***Section 114.1 Membership of board.*** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## SECTION 115 VIOLATIONS

***Section 115.4 is amended to read as follows:***

***Section 115.4 Violation penalties.*** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## SECTION 116 WORK STOP ORDER

***Section 116.4 is added to read as follows:***

***Section 116.4 Failure to comply.*** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances and as defined in Section 115.4 of this code.

## SECTION 303 EQUIPMENT AND APPLIANCE LOCATION

***Section 303.6.1 is added to read as follows:***

***Section 303.6.1 Location.*** Mechanical equipment, air conditioning condensing units, pool pumps, geothermal borings and/or piping and other mechanical appliances and equipment located outdoors shall be a minimum of 5'-0" from any side or rear yard property line. Equipment shall be properly screened as approved by the Architectural Review Board or the code official.

## SECTION 404 ENCLOSED PARKING GARAGE

***Section 404.1 is amended to read as follows:***

***404.1 Enclosed parking garages.*** Mechanical ventilation systems for enclosed parking garages shall be permitted to operate intermittently where the system is arranged to operate automatically upon detection of vehicle operation or the presence of occupants by approved automatic detection devices. The mechanical ventilation system shall have means to operate manually for a remote device. The location and installation shall be approved by the code official.

## SECTION 507 COMMERCIAL KITCHEN HOODS

***Section 507.2 is amended to add exception 2 to read as follows:***

***Exception 2.*** The installation of a domestic cooking appliance in a commercial building that is capable of producing grease or smoke, and the appliance is primarily intended for warming and the Building Official and the Fire Official believes the use to be minimal, said installation must comply with Section 505 and be protected by a listed automatic range top fire suppression system

or comply with Section 509. This exception does not apply to Use Group or Occupancy Types A, E and I for their primary cooking operations.

## **SECTION 805 FACTORY-BUILT CHIMNEYS**

***Section 805.6.1 is added to read as follows:***

***Section 805.6.1 Enclosure.*** Every factory-built chimney or vent installed on the exterior of a building shall be enclosed with brick or other architectural material compatible with the design of the exterior of the building or in a manner approved by the Architectural Review Board.

### ***C. Part III. 2021 International Plumbing Code.***

## **SECTION 101 SCOPE AND GENERAL REGULATIONS**

***Section 101.1 is amended to read as follows:***

***Section 101.1 Title.*** These regulations shall be known as the Plumbing Code of the City of Clayton, Missouri, hereinafter referred to as "this code".

## **SECTION 103 CODE COMPLIANCE AGENCY**

***Section 103.1 is amended to read as follows:***

***Section 103.1*** Creation of agency. The Department of Planning and Development Building Division is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.

## **SECTION 106 PERMITS**

***Section 106.4.1 is added to read as follows:***

***Section 106.4.1 Licenses required.*** No person who is not a licensed by St. Louis County Department of Public Works as a Master Plumber or a licensed Journeyman Plumber or a Registered Plumber or a Registered Plumber Apprentice working under the direction of a licensed Master Plumber shall engage in or perform the work of installing, altering or repairing facilities in a building for the supply and distribution of water for ordinary drinking, culinary and domestic purposes of facilities or for the removal therefrom of waterborne wastes. No person who is not a licensed by St. Louis County Department of Public Works as a Master or Journeyman Drainlayer shall engage in or perform the work of installing sanitary or storm sewer.

## **SECTION 109 FEES**

***Section 109.3 is amended to read as follows:***

***Section 109.3 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.



## **SECTION 113 MEANS OF APPEALS**

***Section 113.1 is amended to read as follows:***

***Section 113.1 Application for appeal.*** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

## **SECTION 114 BOARD OF APPEALS**

***Section 114.1 is amended to read as follows:***

***Section 114.1 Membership of board.*** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## SECTION 115 VIOLATIONS

***Section 115.4 is amended to read as follows:***

***Section 115.4 Violation Penalties.*** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## SECTION 116 WORK STOP ORDER

***Section 116.4 is added to read as follows:***

***Section 116.4 Failure to comply.*** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances and as defined in Section 115.4 of this code.

## SECTION 305 PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS

***Section 305.4.1 is amended to read as follows:***

***Section 305.4.1 Sewer depth.*** Building sewers that connect to private sewage disposal systems shall be installed below finished grade at the point of septic tank connection not less than the depths stipulated the St. Louis Metropolitan Sewer District (MSD) *Rules and Regulations and Engineering Design Requirements for Sanitary Sewer and Stormwater Drainage Facilities* (February 1, 2018). Building sewers shall be installed below grade not less than the depths stipulated the St. Louis Metropolitan Sewer District (MSD) *Rules and Regulations and Engineering Design Requirements for Sanitary Sewer and Stormwater Drainage Facilities* (February 1, 2018).

## SECTION 903 VENTS

***Section 903.1 is amended to read as follows:***

***Section 903.1 Roof extension.*** All open vent pipes that extend through a roof shall be terminated at least 12 inches above the roof, except that where a roof is to be used for any other purpose other than weather protection, the vent extensions shall be run at least 7 feet (2134 mm) above the roof.

**D. Part IV. 2021 International Residential Code.**

**SECTION R101 SCOPE AND ADMINISTRATION**

**Section R101.1 is amended to read as follows:**

**Section R101.1 Title.** These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the City of Clayton and shall be cited as such and will be referred to herein as "this code".

**SECTION R102 APPLICABILITY**

**Section R102.2.1 is added to read as follows:**

**Section R102.2.1 Amendments to International Building Code.** The following sections of the 2021 International Building Code, as amended by the City of Clayton, shall be considered part of this code: Sections 2703.1, 3301.3, 3303.1.1 and 3306.0.

**SECTION 103 DEPARTMENT OF BUILDING SAFETY**

**Section 103.1 is amended to read as follows:**

**Section 103.1** Creation of agency. The Department of Planning and Development Building Division is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.

**SECTION R105 PERMITS**

**Section R105.2 is amended to read as follows:**

**Section R105.2 Work exempt from permit.** Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code, the zoning ordinance, or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

**Building:**

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the gross floor area does not exceed 50 square feet.
2. Retaining walls which are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge. All front yard retaining walls are required to be approved by the City's Architectural Review Board.
3. Sidewalks and driveways that are not within the public right-of-way and are not more than thirty (30) inches (762 mm) above grade and not over any basement or story below and which are not part of an accessible route.
4. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.

5. Temporary motion picture, television and theater stage sets and scenery.
6. Prefabricated swimming pools that are less than 24" (610 mm) deep.
7. Swings and other playground equipment located in the rear yard and that are accessory to detached one- and two-family dwellings.
8. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support of Group R-3, as applicable in Section 101.2, and Group U occupancies.

***Electrical:***

1. *Repairs and maintenance.* A permit shall not be required for minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

***Gas:***

1. Portable heating, cooking or clothes drying appliances.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
3. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

***Mechanical:***

1. Portable heating appliances.
2. Portable ventilation appliances.
3. Portable cooling units.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part which does not alter approval of equipment or make such equipment unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
8. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

***Plumbing:***

1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.

2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

## **SECTION R108 FEES**

***Section R108.6 is amended to read as follows:***

***Section R108.6 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION R112 BOARD OF APPEAL**

***Section R112.1.1 is added to read as follows:***

***Section R112.1.1 Application for Appeal.*** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

***Section R112.3 is amended to read as follows:***

***Section R112.3 Qualifications.*** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

**SECTION R113 VIOLATIONS**

**Section R113.4 is amended to read as follows:**

**Section R113.4 Violation penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

**SECTION R114 WORK STOP ORDER**

**Section R114.4 is amended to read as follows:**

**Section R114.5 Failure to comply.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances and as defined in Section 113.4 of this code.

**SECTION R301 DESIGN DATA**

**Table R301.2(1) is amended to read as follows:**

**TABLE R301.2 (1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

Ground Snow Load	Wind Design		Seismic Design Category f	Subject To Damage From			Winter Design Temp e	Ice Barrier Under-layment Required h	Flood Hazards g	Air Freezing Index i	Mean Annual Temp j
	Speed d	Topographical Effects k		Weathering <sup>a</sup>	Frost Line Depth b	Termites c					
20	115	NO	C	Severe	30"	Slight to Moderate	2°F	Yes	Ch.420 of this Code	1500 Days	54°F

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour=0.447 m/s.

a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index (i.e., "negligible", "moderate" or "severe") for concrete as determined from the Weathering Probability Map [Figure R301.2(3)]. The grade of masonry units shall be determined from ASTM C34, C55, C62, C73, C90, C129, C145, C216 or C652.

b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.

c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.

d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.

e. The outdoor design dry-bulb temperature shall be selected from the columns of 97½ percent values for winter from Appendix D of the *International Plumbing Code*. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.

f. The jurisdiction shall fill in this part of the table with the Seismic Design Category determined from Section R301.2.2.1.

g. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the currently effective FIRM and FBFM or other flood hazard map adopted by the community, as may be amended.

h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1 where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES". Otherwise, the jurisdiction shall fill in this part of the table with "NO".

i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99%) value on the National Climatic Data Center data table "Air Freezing Index--USD Method (Base 32° Fahrenheit)" at [www.ncdc.noaa.gov/fpsf.html](http://www.ncdc.noaa.gov/fpsf.html).

j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index--USD Method (Base 32° Fahrenheit)" at [www.ncdc.noaa.gov/fpsf.html](http://www.ncdc.noaa.gov/fpsf.html).

## **SECTION R112 GUARDS AND WINDOW FALL PROTECTION**

***Section R312.1.1.1 is added to read as follows:***

***Section R312.1.1.1 Retaining walls.*** Guards shall be provided where retaining walls with differences in grade level on either side of the wall in excess of 30 inches are located closer than 2 feet to a walk, path, parking lot or driveway on the high side of the retaining wall.

## SECTION R313 AUTOMATIC FIRE SPRINKLER SYSTEMS

*Section R313.2 is amended to read as follows:*

**R313.2 One- and two-family dwellings automatic fire systems.** Any builder of one and two family dwellings or townhouses shall offer to any purchaser the option to install or equip such dwellings or residences with a fire sprinkler system at the purchaser's cost in accord with the requirements of Section 67.281.1, RSMo. 28 August, 2016.

## SECTION R331 FENCES, WALLS AND SCREENS

*Section R331 and Section R331.1 is added to read as follows:*

**Section R331 Fences, walls and screens.** It shall be unlawful to erect any division, fence or screen, in whole or in part, of cloth, canvas or similar material, nor shall any solid division fence or screen of approved material exceeding six (6) feet be erected except a solid fence of up to eight (8) feet may be erected in a residential rear yard which is immediately adjacent to a commercial district; provided, however, a wooden or metal fence or screen not exceeding ten (10) feet in height may be erected in non-residential areas and eight (8) feet in residential areas if such fence or screen is penetrated with openings at regular intervals or latticed so that the combined area of the openings shall be at least fifty percent (50%) of the actual surface of such fence or screen. No division fence, fence wall or screen, no matter how built or of what material constructed, shall exceed ten (10) feet in height unless approved by the Architectural Review Board.

**Section R331.1 Fences general.** The finished side of fences shall face all neighboring properties including streets and alleys unless written approval from all affected property owners is submitted waiving this requirement.

## RESIDENTIAL MECHANICAL

### SECTION M1401 GENERAL

*Section M1401.1.4 is added to read as follows:*

**Section M1401.4.1 Location.** Mechanical equipment, air conditioning condensing units, pool pumps, geothermal borings and/or piping and other mechanical appliances and equipment located outdoors shall be a minimum of 5'-0" from any side or rear yard property line. Equipment shall be properly screened as approved by the Architectural Review Board or the code official.

### SECTION M1503 DOMESTIC COOKING EXHAUST EQUIPMENT

*Section M1503.6 is amended to read as follows:*

**M1503.6 Makeup air required.** Exhaust hood systems capable of exhausting in excess of 600 cubic feet per minute shall be provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with a means of closure and shall be automatically controlled to start and operate simultaneously with the exhaust system.



## **SECTION M1601 DUCT CONSTRUCTION**

***Section M1601.1.1 is amended to read as follows:***

### **M1601.1.1 Above-ground duct systems.**

Above-ground duct systems shall conform to the following:

1. Equipment connected to duct systems shall be designed to limit discharge air temperature to not greater than 250°F (121°C).
2. Factory-made ducts shall be listed and labeled in accordance with UL 181 and installed in accordance with the manufacturer's instructions.
3. Fibrous glass duct construction shall conform to the SMACNA Fibrous Glass Duct Construction Standards or NAIMA Fibrous Glass Duct Construction Standards.
4. Field-fabricated and shop-fabricated metal and flexible duct constructions shall conform to the SMACNA HVAC Duct Construction Standards—Metal and Flexible except as allowed by Table M1601.1.1. Galvanized steel shall conform to ASTM A 653.
5. The use of gypsum products to construct return air ducts or plenums is permitted, provided that the air temperature does not exceed 125°F (52°C) and exposed surfaces are not subject to condensation.
6. Duct systems shall be constructed of materials having a flame spread index of not greater than 200.
7. Stud wall cavities and the spaces between solid floor joists to be used as air plenums shall be consist of ducts constructed of materials as indicated in items 2 through 5 above.
8. Volume dampers, equipment and other means of supply, return and exhaust air adjustment used in system balancing shall be provided with access.

## **RESIDENTIAL PLUMBING**

### **SECTION P2602 INDIVIDUAL WATER SUPPLY AND STORAGE**

***Section P2602.1.1 is added to read as follows:***

***P2602.1.1 Combined sanitary drainage piping.*** Sanitary drainage piping serving a property that connects directly to a separate property's sanitary drainage piping, shall be made separate.

## SECTION P3302 SUBSOIL DRAINS

*Section P3302.1.1 is added to read as follows:*

**P3302.1.1 Discharge termination.** Subsoil drains, sumps, dry wells and other storm water collection means, shall not have a point of discharge terminating closer than ten (10) feet to a property line.

**E. Part V. 2021 International Fuel Gas Code.**

## SECTION 101 SCOPE AND GENERAL REQUIREMENTS

*Section 101.1 is amended to read as follows:*

**Section 101.1 Title.** These regulations shall be known as the Fuel Gas Code of the City of Clayton, Missouri, hereinafter referred to as "this code".

## SECTION 103 CODE COMPLIANCE AGENCY

*Section 103.1 is amended to read as follows:*

**Section 103.1 Creation of enforcement agency.** The Department of Planning and Development, Building Division is hereby created and the official in charge thereof shall be known as the building official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

## SECTION 109 FEES

*Section 109.4 is amended to read as follows:*

**Section 109.4 Work commencing before permit issuance.** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## SECTION 113 MEANS OF APPEALS

*Section 113.1 is amended to read as follows:*

**Section 113.1 Application for appeal.** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

**SECTION 114 BOARD OF APPEALS**

**Section 114.1 is amended to read as follows:**

**Section 114.1 Membership of board.** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

- 1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
- 2. Registered design professional with structural engineering or architectural experience.
- 3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
- 4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
- 5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

**SECTION 115 VIOLATIONS**

**Section 115.4 is amended to read as follows:**

**Section 115.4 Violation Penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

**SECTION 116 STOP WORK ORDER**

**Section 116.4 is amended to read as follows:**

**Section 116.4 Stop work order.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances as defined in Section 115.4.

**F. Part VI. 2021 International Energy Conservation Code.**

**SECTION C101 SCOPE AND GENERAL REQUIREMENTS**

**Section C101.1 is amended to read as follows:**

**Section C101.1 Title.** This code shall be known as the International Energy Conservation Code of the City of Clayton, Missouri, and shall be cited as such. It is referred to herein as "this code".

**SECTION C104 FEES**

**Section C104.3 is amended to read as follows:**

**Section C104.3 Work commencing before permit issuance.** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

**SECTION C109 STOP WORK ORDER**

**Section C109.4 is amended to read as follows:**

**Section C109.4 Stop work order.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances as defined in Section C111.4.

**SECTION C110 MEANS OF APPEALS**

**Section C110.3 is amended to read as follows:**

**Section C110.3 Qualifications.** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## **SECTION C111 VIOLATIONS**

**Sections C111 through C111.4 are added to read as follows:**

**Section C111.1 Unlawful acts.** It shall be unlawful for any person, firm, or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

**Section C111.2 Notice of violation.** The *building official* is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

**Section C111.3 Prosecution of violation.** If the notice of violation is not complied with promptly, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

**Section C111.4 Violation penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## **SECTION R101 SCOPE AND GENERAL REQUIREMENTS**

**Section R101.1 is amended to read as follows:**

**Section R101.1 Title.** This code shall be known as the International Energy Conservation Code of the City of Clayton, Missouri, and shall be cited as such. It is referred to herein as "this code".

## **SECTION R104 FEES**

***Section R104.3 is amended to read as follows:***

***Section R104.3 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION R109 STOP WORK ORDER**

**Section R109.4 is amended to read as follows:**

***Section R109.4 Stop work order.*** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances as defined in Section R111.4.

## **SECTION C110 MEANS OF APPEALS**

**Section R110.3 is amended to read as follows:**

***Section R110.3 Qualifications.*** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## **SECTION R111 VIOLATIONS**

***Sections R111 through R111.4 are added to read as follows:***

***Section R111.1 Unlawful acts.*** It shall be unlawful for any person, firm, or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

**Section R111.2 Notice of violation.** The *building official* is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

**Section R111.3 Prosecution of violation.** If the notice of violation is not complied with promptly, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

**Section R111.4 Violation penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## **G. Part VII. 2021 International Existing Building Code.**

### **SECTION 101 SCOPE AND GENERAL REQUIREMENTS**

**Section 101.1 is amended to read as follows:**

**Section 101.1 Title.** This code shall be known as the International Existing Building Code of the City of Clayton, Missouri, and shall be cited as such. It is referred to herein as "this code".

### **SECTION 103 CODE COMPLIANCE AGENCY**

**Section 103.1 is amended to read as follows:**

**Section 103.1 Creation of agency.** The Department of Planning and Development, Building Division is hereby created and the official in charge thereof shall be known as the building official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

## **SECTION 108 FEES**

***Section 108.4 is amended to read as follows:***

***Section 108.4 Work commencing before permit issuance.*** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION 112 MEANS OF APPEALS**

***Section 112.1 is amended to read as follows:***

***Section 112.1 Application for appeal.*** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

***Section 112.3 is amended to read as follows:***

***Section 112.3 Qualifications.*** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## **SECTION 113 VIOLATIONS**

***Section 113.4 is amended to read as follows:***

***Section 113.4 Violation Penalties.*** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall



be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## **SECTION 114 STOP WORK ORDER**

**Section 114.4 is amended to read as follows:**

**Section 114.4 Stop work order.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances as defined in Section 113.4.

## **SECTION 1301 APPLICABILITY**

**Section 1301.2 is amended to read as follows:**

**Section 1301.2 Applicability.** Structures existing prior to the effective date of this ordinance, in which there is work involving additions, alterations or changes in occupancy shall be made to conform to the requirements of this chapter or the provisions of Chapter 6 through 12. The provisions of Sections 1301.2.1 through 1301.2.6 shall apply to existing occupancies that will continue to be, or are proposed to be, Groups A, B, E, F, I-2, M, R and S. These provisions shall not apply to buildings with occupancies in Group H, or I-1, I-3 or I-4.

## **H. Part VIII. 2021 International Swimming Pool and Spa Code.**

### **SECTION 101 SCOPE AND GENERAL REQUIREMENTS**

**Section 101.1 is amended to read as follows:**

**Section 101.1 Title.** This code shall be known as the International Existing Building Code of the City of Clayton, Missouri, and shall be cited as such. It is referred to herein as "this code".

### **SECTION 103 CODE COMPLIANCE AGENCY**

**Section 103.1 is amended to read as follows:**

**Section 103.1 Creation of agency.** The Department of Planning and Development, Building Division is hereby created and the official in charge thereof shall be known as the building official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

### **SECTION 108 FEES**

**Section 108.4 is amended to read as follows:**

**Section 108.4 Work commencing before permit issuance.** Any person who commences any work before obtaining the necessary permits shall be subject to 100 percent of the usual total permit fee in addition to the required permit fees.

## **SECTION 110 INSPECTIONS**

**Section 110.4.1 is added to read as follows:**

**Section 110.4.1 Public facilities.** The Saint Louis County Department of Public Health approval for all public pools, spas and water themed recreational facilities.

## **SECTION 111 MEANS OF APPEALS**

**Section 111.1 is amended to read as follows:**

**Section 111.1 Application for appeal.** Any person shall have the right to appeal to the Board of Appeals from a decision of the Code Official. An application and fee must be filed with the City Clerk. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used. Decision of the Board of Appeals shall be binding on the Code or other Official involved in the appeal.

**Section 111.3 is amended to read as follows:**

**Section 111.3 Qualifications.** The Board of Appeals shall consist of five individuals from the following professions or disciplines listed below. One member should be from each of the professions or disciplines.

1. Registered design professional who is a registered architect; or a builder or a superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.
2. Registered design professional with structural engineering or architectural experience.
3. Registered design professional with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.
5. Registered design professional with fire protection engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.

## **SECTION 113 VIOLATIONS**

**Section 113.4 is amended to read as follows:**

**Section 113.4 Violation Penalties.** Any person, firm, corporation, limited liability company or other business entity who shall violate any provision of this code, or any owner or tenant of the building or premises or any other person who commits, takes part or assists in any violation of this code or maintains any building, structure or premises in which such violation shall exist shall be guilty of an ordinance violation and subject to punishment by a fine not to exceed one thousand dollars (\$1,000.00) or imprisonment for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. This provision shall not apply to any Section of this code or to any ordinance in which there is expressly provided a penalty for its violation, or for any offense the penalty for the violation of which is fixed by statute.

## **SECTION 114 STOP WORK ORDER**

**Section 114.4 is amended to read as follows:**

**Section 114.4 Stop work order.** Any person who shall continue any work in or about the building after having been served with a stop work order, except such work as is directed by the Code Official to remove a violation or unsafe conditions, shall be liable to punishment as provided in Section 100.110 of the Code of Ordinances as defined in Section 113.4.

## **SECTION 202 DEFINITIONS**

**Section 202 is amended to add the following definition:**

**Manufactured Pool or Spa.** A listed pool or spa that is manufactured then transported to the installation site and installed or assembled.

## **SECTION 307 GENERAL DESIGN**

**Section 307.2.2 is amended to add the following definition:**

**Section 307.2.2 Materials and structural design.** Pools and spas shall conform to one (1) or more of the standards indicated in Table 307.2.2. The structural design of pools shall be in accordance with the International Building Code and shall be performed by a Missouri licensed design professional.



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN

**FROM:** DAVID GIPSON, CITY MANAGER  
ERNIE RHODES, FIRE CHIEF, FIRE DEPARTMENT

**DATE:** OCTOBER 25, 2022

**SUBJECT:** ORDINANCE – ADOPTING THE 2021 INTERNATIONAL FIRE CODE  
WITH LOCAL MODIFICATIONS

---

The Clayton Fire Department has traditionally been a leader in fire prevention activities, including the adoption and enforcement of up-to-date fire prevention codes. The Board of Aldermen adopted the current Fire Code, the 2015 International Fire Code in 2015. While there are few changes over the current Fire Code, the proposed code incorporates updated reference standards and fire protection requirements to remain consistent with the City's proposed Building Codes.

One of the new proposed code sections address life safety in educational buildings. A regional School Safety Task Force approached the area Fire Marshals to assist with premises identification. The intent of this code section is to create consistent premise markings in all schools in St. Louis County.

Assistant Chief/Fire Marshal Mercurio has reviewed the 2021 International Fire Code. Local amendments needed to meet the specific needs and requirements of Clayton were identified and are included in this Ordinance. These Amendments were minimal and covered local concerns and administrative issues.

**STAFF RECOMMENDATION:** Staff recommends that the ordinance be read and approved for the first reading only.

BILL NO. 6920

ORDINANCE NO. \_\_\_\_\_

**AN ORDINANCE AMENDING SECTIONS 205.070 AND 205.080 OF THE MUNICIPAL CODE OF THE CITY OF CLAYTON, MISSOURI, REGARDING FIRE PROTECTION AND PREVENTION, ADOPTING THE 2015 INTERNATIONAL FIRE CODE**

WHEREAS, Section 67.280, RSMo. Supp. 2009, authorizes the City of Clayton to adopt fire prevention codes by adopting an ordinance which incorporates by reference the provisions of such code or portions thereof and any amendment thereto without setting forth the provisions of such code in full provided that one copy of such code to be so adopted shall be filed in the office of the city clerk and there kept available for public use, inspection, and examination for a period of ninety days prior to the adoption of the ordinance which incorporates such code, portion, or amendment by reference; and

WHEREAS, a copy of each of the codes referenced and adopted below, has been filed in the office of the city clerk and kept available for public use, inspection, and examination for a period of at least ninety (90) days prior to the adoption of this ordinance and will, following the adoption of this ordinance, be similarly filed and kept available in the office of the city clerk;

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CLAYTON, MISSOURI AS FOLLOWS:**

**SECTION 1. REPEAL OF PRIOR ORDINANCE; ADOPTION OF CODE AND AMENDMENTS**

Sections 205.070 and 205.080 of Article II of Chapter 205 of the Municipal Code of Ordinances of the City of Clayton, Missouri, relating to adoption of a fire prevention code for the City are hereby repealed and new Sections 205.070 and 205.080 are hereby enacted in lieu thereof to read as follows:

**TITLE II. PUBLIC HEALTH, SAFETY AND WELFARE**

**CHAPTER 205: FIRE PROTECTION AND FIRE PREVENTION**

**ARTICLE II. FIRE PREVENTION CODE**

**Section 205.070. Adoption of Fire Prevention Code**

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Clayton, Missouri, being marked and designated as the ICC International Fire Code, 2021 Edition, as published by the International Code Council, Inc., together with the standards which are referenced in Chapter 80 and including Appendix Chapters B, C, D, E, F, G, H, I, K, L, M, and N. be and is hereby adopted as the Fire Prevention Code of the City of Clayton, Missouri, for the control of buildings and structures as herein

provided; and each and all of the regulations, provisions, conditions, and terms of the ICC International Fire Code, 2021 Edition, are hereby referred to, adopted and made a part hereof, as if more fully set out in this Article, with the additions, insertions, deletions and changes prescribed in this Article.

### **Section 205.080. Amendments To Fire Prevention Code**

The following numbered Sections and Subsections of the Fire Prevention Code adopted in Section 205.070 are hereby amended by the following additions, insertions, deletions, and changes. The Chapter and Section numbering format of the ICC International Fire Code, 2021 Edition, is used herein to enhance the understanding of the code by maintaining a consistent format throughout the code. Each Section or Subsection set out below is to be considered as fully a part of the Fire Prevention Code as adopted. The amended Sections and Subsections shall read as follows:

#### **AMENDMENTS TO THE ICC INTERNATIONAL FIRE CODE, 2021 EDITION**

Section 101.1 is amended by substituting "The City of Clayton, Missouri," for [NAME OF JURISDICTION] on line two thereof.

Section 103.1 delete existing text. Insert:

**103.1 General.** The Bureau of Fire Prevention is established within the jurisdiction under the direction of the code official. The function of the bureau shall be the implementation, administration, and enforcement of the provisions of this code.

Section 103.2 delete existing text. Insert:

**103.2 Enforcement Official.** It shall be the duty and the responsibility of the chief executive officer, designated as the fire chief, to enforce the provisions of this code. The fire chief shall be the Code Official.

Section 103.2.1 add a new Section. Insert:

**103.2.1 Bureau Organization.** The Bureau of Fire Prevention shall operate under the direct supervision of the fire marshal. The fire marshal shall be a uniformed member and chief officer of the fire department and operate under the direct supervision of the fire chief. The fire marshal shall be appointed on the basis of his/her administrative abilities and qualifications to understand, interpret and enforce the technical provisions of this code. All uniformed members of the fire department shall be considered members of the Bureau of Fire Prevention. The fire marshal may assign or appoint technical assistants, inspectors or other employees that may be necessary for the effective and efficient operation of the Bureau of Fire Prevention. All appointments to the bureau shall be made in conformance with the provisions of the Municipal Code.

Section 103.3 delete existing text. Insert:

**103.3 Bureau members code enforcement duties and authority.** The fire marshal, and all properly assigned or appointed members of the Bureau of Fire

Prevention shall have the duty to assist the fire chief in the administration and enforcement of the provisions of this code. As agents of the fire chief, all properly assigned or appointed members of the Bureau of Fire Prevention shall have the authority to exercise all of the powers of the code official as detailed within this code.

Section 104.12.4 add a new Section as follows. Insert:

**104.12.4 Compliance with orders.** A person shall not willfully fail or refuse to comply with any lawful order or direction of the fire official or interfere with the compliance attempts of another individual.

Section 104.12.5 add a new Section as follows. Insert:

**104.12.5 Vehicles crossing hoses.** A vehicle shall not be driven or propelled over any unprotected fire hose of the fire department when laid down on any street, alleyway, private drive or any other vehicular roadway without the consent of the fire official in command of said operation.

Section 104.12.6 add a new Section as follows. Insert:

**104.12.6 Vehicles following emergency apparatus.** It shall be unlawful for the operator of any vehicle, other than one on official emergency business, to follow closer than 300 feet from any fire apparatus or other emergency vehicle traveling in response to a fire alarm or other emergency or to drive any vehicle within the block or immediate area where a fire apparatus or other emergency vehicle has stopped in answer to a fire alarm or other emergency.

Section 104.12.7 add a new Section as follows. Insert:

**104.12.7 Unlawful boarding or tampering with emergency equipment.** A person shall not, without proper authorization from the fire official in charge of said fire department emergency equipment, cling to, attach oneself to, climb upon or into, board or swing upon any fire department emergency vehicle, whether the same is in motion or at rest; or sound the siren, horn, bell or other sound-producing device thereon; or manipulate, remove or tamper with, or attempt to manipulate, remove or tamper with any levers, valves, switches, starting devices, brakes, pumps or any equipment or protective clothing on, or a part of, any fire department emergency vehicle.

Section 104.12.8 add a new Section as follows. Insert:

**104.12.8 Damage or injury to fire department equipment or personnel.** It shall be unlawful for any person to damage or deface, or attempt to damage or deface, any fire department emergency vehicle at any time or to injure, or attempt to injure, fire department personnel while performing departmental duties.

Section 105.1.4.1 add a new Section as follows. Insert:

**105.1.4.1 Permit fees.** Permit fees, inspection fees and fees for the board of appeals shall be in accordance with the fee schedule as established by the City of Clayton, Missouri. The code official is authorized to establish a refund policy.

Section 105.3.3 delete existing text. Insert:

**105.3.3 Occupancy prohibited before approval.** Except as specifically provided for temporary occupancy in the building code adopted by the City, a building, structure or portion thereof, shall not be used or occupied in whole or in part until all fire protection devices and equipment protecting the building, structure or portion to be occupied, have been tested and approved by the code official charged with enforcing this code. All portions of the means of egress for the building, structure or portion to be occupied shall be unobstructed and available for immediate use.

Section 105.3.8.1 add a new Section. Insert:

**105.3.8.1 Work commencing before permit issuance.** If any person commences any work or operation before obtaining the necessary permits, the permit fee shall be increased to two hundred percent (200%) of the usual permit fee. If the work or operation to be permitted is twenty-five percent or less completed before the necessary permits are obtained, the permit fee shall be increased to three hundred percent (300%) of the usual permit fee. If the work or operation to be permitted is more than twenty-five-percent but equal to or less than fifty-percent completed before the necessary permits are obtained, the permit fee shall be increased to four hundred percent (400%) of the usual permit fee, and if the work or operation to be permitted is more than fifty-percent completed before the necessary permits are obtained, the permit fee shall be increased to five hundred percent (500%) of the usual permit fee.

Section 105.5.17 delete Exception. Insert:

**Exceptions:**

1. A permit is not required where a valid permit from the water company that supplies the system is displayed and an appropriate backflow prevention device is utilized.
2. A permit is not required for authorized employees of the water company that supplies the system or the fire department to use or operate fire hydrants or valves.

Section 105.5.25.1 add a new Section. Insert:

**105.5.25.1 Asphalt kettles.** An operational permit is required for the operation of asphalt kettles inside or on the roof of any building or structure.

Section 105.5.53 add a new section. Insert:

**105.5.53 Premises Identification:** An operational permit is required. The plan shall be



submitted and reviewed annually by August 1 of each year.

Section 105.5.46 add a new Section. Insert:

**105.6.46 Helicopter landing/lift-off, hoisting and lowering operations.** An operational permit is required for helicopter landing/lift-off, hoisting and lowering operations in accordance with the following. Proof of financial responsibility must be submitted to the code official before a permit is issued.

The helicopter service or the contractor in charge of a helicopter landing/lift-off, hoisting or lowering operations shall demonstrate financial responsibility of liability for damages arising from the landing/lift-off, hoisting or lowering operation by providing the code official with proof of insurance or other appropriate financial responsibility. The amount of financial liability shall be adequate for the payment of all damages which may be caused either to a person or persons, or to property by reasons of the permitted operation, and arising from any actions, or in-actions, of the permit holder, or the permit holder's, employees, agents, contractors or subcontractors.

Permit applications must include a description of the landing/lift-off operation or work to be performed and the safety precautions to be used. Forty-eight hour notice shall be provided before the landing/lift-off, hoisting or lowering operation is to begin. Notification shall be made to other jurisdictional agencies as listed below:

**Police department:** Written or oral permission must be obtained from the Clayton Police Department in accordance with the Clayton Code of Ordinances.

**Housing and Planning department:** If mechanical equipment, machinery or building materials are being removed or installed on a building or structure, a permit must be obtained from the Clayton Housing and Planning department.

**City Manager:** When the hours for operation for the landing/lift-off or erection, demolition, alteration or repair of any building or structure is to occur other than between the hours of 7:00 A.M. and 6:00 P.M. on weekdays a permit shall be secured from the City Manager in accordance with the Clayton Code of Ordinances.

**Exceptions:**

1. Emergency or precautionary landings.
2. Law enforcement or medical evacuation operations.
3. Other operations approved by the code official.

Section 105.6.46 add a new Section. Insert:

**105.6.46 Safety precautions.** During all helicopter landing/lift-off, lifting or lowering operations, the following applicable safety precautions shall be followed:

The fire and police departments shall approve landing sites, if landings are necessary.

All materials or equipment to be lifted shall be brought as close as possible to the building or structure site by road vehicles.

The helicopter shall not carry equipment or materials lifted to or lowered from a building

or structure over pedestrians, spectators, other buildings or vehicles.

When the operation involves setting or removing equipment or materials from or on an occupied building, the top two (2) floors of the building shall not be occupied by anyone, other than individuals directly involved with the operation while the hoisting or lifting operation is in progress.

All flammable or combustible liquids brought to the site for refueling helicopters shall be stored, used and dispensed in accordance with Chapters 11 and 34 of this code.

A fire department safety officer, or fire department safety team, must be present on the site during all helicopter landing/lift-off, lifting or lowering operations. The safety officer, or safety team, shall terminate the landing/lift-off or lift if weather conditions or other variables make the operation unsafe. The safety officer, or safety team, shall be provided radio communications with the helicopter pilot in the event safety conditions mandate evasive action.

**Exceptions:**

1. Emergency or precautionary landings.
2. Law enforcement or medical evacuation operations.
3. Other operations approved by the code official.

Section 105.6.25 add a new section. Insert:

**105.6.25 Premises Identification:** A construction permit is required to install premises identification in accordance with Section 408. Premises identification plans shall be submitted for review and approval before a permit will be issued. Premises identification permits shall be issued at no charge.

Section 109.1 delete existing text. Insert:

**109.1 Board of Appeals.** There shall be a Board of Appeals to hear and decide appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code. The Board of Appeals shall consist of the Board of Appeals appointed and serving in accord with the Building Code adopted by the City and the procedures, rules and regulations governing organization, operation and procedures of the Board of Appeals under the said Building Code shall apply to appeals under this code.

Section 112.4 delete existing text. Insert:

**112.4 Penalties.** Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the code official, or of a permit or certificate used under provisions of this code, shall be guilty of an ordinance violation punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding ninety (90) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate

offense.

Section 112.4.2 add a new Section as follows. Insert:

**112.4.2 False alarms.** In the event of false alarms, after the second false alarm in any twelve-month period, the alarm user, in lieu of court appearance, may pay to the director of finance a penalty of fifty dollars (\$50.00), and further, after the third false alarm in any twelve-month period, the alarm user, in lieu of court appearance, may pay to the director of finance a penalty of one hundred dollars (\$100.00). For the fifth and subsequent false alarms in any twelve-month period the penalty shall be an amount that is double the amount of the prior penalty (e.g. fifth false alarm, two hundred dollars (\$200.00), sixth false alarm, four hundred dollars (\$400.00), etc.) plus court costs of twenty-five dollars (\$25.00) for each offense thereafter.

Section 113.4 delete existing text. Insert:

**113.4\_Failure to comply.** Any person who shall continue any work after having been served with a stop work order, except such work that a person is directed to perform to remove a violation or unsafe condition, shall be guilty of an ordinance violation and punished as provided in Section 112.4 of this code.

Section 114 add a new Section as follows. Insert:

#### **SECTION 114 UNSAFE CONDITIONS**

**114.1 General.** Whenever the code official shall find in any structure or upon any premises dangerous or hazardous conditions or materials as follows, the code official shall order such hazardous conditions or materials to be removed or remedied in accordance with the provisions of this code:

1. Hazardous conditions liable to cause or contribute to the spread of fire in or on said premises or structure or endanger the occupants thereof;
2. Conditions that interfere with the efficiency or operation of any fire protection equipment or system;
3. Obstructions to or on fire escapes, stairs, passageways, doors or windows, that are liable to interfere with the egress of occupants or the operation of the fire department in case of fire;
4. Accumulations of dust or waste material in air-conditioning or ventilating systems or grease in kitchen or other exhaust ducts;
5. Accumulations of grease on kitchen cooking equipment, or oil, grease or dirt upon, under or around any mechanical equipment;
6. Accumulations of rubbish, waste, paper, boxes, shavings or excessive storage of any combustible material;
7. Hazardous conditions arising from defective or improperly utilized or installed electrical wiring, equipment or appliances;

8. Hazardous conditions arising from defective or improperly installed equipment for handling or using combustible, explosive or otherwise hazardous materials;
9. Dangerous or unlawful amounts of combustible, explosive or otherwise hazardous materials; and
10. All equipment, materials, processes or operations that are in violation of the provisions or intent of this code.
11. Vehicles or equipment that impairs or obstructs fire department access to an occupied structure hindering or delaying fire department operations in case of an emergency.

Section 301.2 delete in its entirety. Insert:

**301.2 Permits.** Permits shall be required as set forth in Section 105.6 for the activities or uses regulated by Sections 303, 306, 307, 308.1.3, 308.1.6, 308.3 and 320.

Section 303.2 delete in its entirety. Insert:

**303.2 Location.** Asphalt (tar) kettles shall not be located within 20 feet (6096 mm) of any combustible material, combustible building surface or any building opening and within a controlled area identified by the use of traffic cones, barriers or other approved means. Asphalt (tar) kettles and pots shall not be utilized inside of a building or structure. Roofing kettles and operating asphalt (tar) kettles shall not block means of egress, gates, roadways or entrances.

Section 303.10 add a new Section as follows. Insert:

**303.10 Permits.** Asphalt (tar) kettles shall not be used inside or on the roof of any building or structure without first obtaining a permit from the code official.

Section 303.10.1 add a new Section as follows. Insert:

**303.10.1 Safety precautions.** All operations shall comply with the following safety precautions:

1. Fired asphalt (tar) kettles shall not be left unattended.
2. Torches or other flame-producing devices shall be fueled with LP gases only.
3. LP gas containers or cylinders shall be stored in accordance with Chapter ~~38~~ 61 of this code and with NFPA 58 listed in Chapter 80 of this code.
4. Torches, flame-producing devices, containers, cylinders, regulators, hoses and other equipment must be designed and approved for the specific purpose intended.
5. LP gas containers or cylinders shall not be transported to the roof in elevators or exit stairways that are occupied by non-construction personnel.
6. Flames from the torch shall not impinge on combustible "Cant Strips" or other combustible structural elements.
7. A firewatch shall be established and conducted in accordance with Section 2604.2 of this code.

The firewatch person shall be provided with water hoses connected to an adequate water supply on the premises. The firewatch person shall remain on the premises and in position to observe residual fire effects at least one (1) hour after each use of the torch or flame-producing device.

8. Before a torching operation begins, the site shall be inspected and approved by the fire department. Where climatic, operational or construction conditions warrant specific inspections or observations, a fire department employee shall act as an additional firewatch. Inspection fees for the fire department firewatch shall be paid in accordance with Section 105.1 of this code.

Section 319.1 delete in its entirety. Insert:

Section 319.1 add a new Section as follows. Insert:

**319.1 Permit required.** Any mobile food preparation vehicle shall require an operational permit from the fire code official for each deployment or location prior to placing the vehicle in its proposed set-up location.

**Exceptions:**

1. A permit is not required from the fire code official if the vehicle has a current annual fire safety inspection sticker and certification from the City of St. Louis displayed on the vehicle, although the fire code official shall have the authority to conduct an inspection on any food preparation vehicle set-up for operation within their jurisdiction to ensure compliance with this code.
2. Mobile food preparation vehicles operating under and in compliance with a permit obtained under 319.2.1

**319.2.1 Event Permit Required.** An Event Permit is required from the fire code official for any location where three (3) or more mobile food preparation vehicles will be set-up or in operation at any one time on the same property or at the same venue. The event permit may be issued annually for recurring situations with approval of the fire code official.

**319.2.2 Separation between vehicles.** There shall be a minimum of 10 feet of clear space between any vehicles as measured from the furthest extent of the vehicle or anything tethered to the vehicle except for a connection to a public utility (water, power, etc).

**319.2.3 Separation from structures.** There shall be a minimum of 20 feet from any mobile food preparation vehicle and any structure as measured from the furthest extent of the vehicle or anything tethered to the vehicle (except for a connection to a public utility) to the outermost edge of the building roof overhang projected in a vertical plane directly down to the ground surface.

**319.2.4 Failure to obtain permit.** The fire code official shall have the authority to suspend or revoke the occupancy permit of any commercial occupancy that hosts or otherwise allows an unpermitted mobile food preparation vehicle to operate on its property in violation of Section 319.2.

Section 401.5 delete in its entirety. Insert:

**401.5 Making false report.** It shall be unlawful for any person to willfully or maliciously give, turn in, signal, transmit or cause to be made, a false alarm or report that a fire or

medical emergency has occurred, or is in progress, by any action or means whatsoever, and said false alarm or report causes the unnecessary movement or use of fire department apparatus or personnel, or causes the evacuation of building occupants or the disruption of the building occupant's normal activities. The provisions of Sections 215.800 through 215.930 of Article XVIII of Chapter 215 of the Clayton Code of Ordinances shall also apply to false fire alarms.

Section 404.5 add a new section. Insert:

**404.5 Premises Identification:** Premises identification shall be in accordance with Section 408.

Section 408 add a new section. Insert:

**Section 408 Premises Identification**

**408.1 Where required:** New and existing buildings of Educational Group E shall be identified in accordance with 408.2 through 408.5.

**Exception:** Previously approved signage shall be permitted until **[DATE BY WHICH MARKING SHALL BE UPDATED]**

**408.2 Zone Identification:** Zones shall be identified in accordance with sections 408.2.1 through 408.2.4.

**408.2.1 Zone Designation:** All occupiable structures on the premises shall be divided into sections or designated a specific zone agreeable to the AHJ.

**408.2.2 Zone Color Assignment:** The zones shall be assigned a primary or secondary color. Other colors may be used/added if approved by the AHJ. *(Recommended, not required, assign the zone with the main entrance RED and proceed clockwise with ORANGE, YELLOW, GREEN, BLUE, PURPLE)*

**408.2.3 Zone Level Consistency:** Zone color assignment shall be consistent on all grades of multilevel structures.

**408.3 Corridors Identification:** Corridors inside of a zone shall be identified by the color assigned per section 408.2.

**408.3.1 Striping:** A solid color representative of the designated zone shall be applied on the walls on both sides of the corridor.

**408.3.2 Striping Size and Location:** The stripe shall be no less than 4" AFF and no more than 36" AFF. and a minimum of 4 inches (102 mm) in width. The stripe shall be continuous in length of the corridor and terminate at the exit or the transition to a different zone. *(In corridors with lockers, displays, or other fixed obstructions an alternative location may be used as approved.)*

**408.3.3 Directional Identification:** Colored arrows representative of the zone shall be

provided at intersecting corridors. The arrow shall be a minimum of 1” in width and 8” in length. The arrows shall be affixed to the corridor wall at least 4”AFF and no more than 36”AFF. *Other heights may be used as approved.*

**408.4 Room and Area Identification:** All occupiable rooms and areas within a zone shall be identified in accordance with section 408.4.1 through 408.4.5. with numbers or labels in accordance with section 408.2.

**408.4.1 Room and area designation:** Rooms and areas shall be identified by their current known number or known descriptive name (i.e., Gym, Library).

**408.4.2 Room and Area Color Assignment:** Rooms and areas shall be assigned the color of the zone they occupy.

**408.4.3 Doors:** Doors shall be identified with signage conforming to 408.4.3.1 through 408.4.3.2 Doors shall be labeled in Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Where required, doors shall have signage both inside and out.

**408.4.3.1 Egress/Room side of door:** A sign with the room number in the assigned zone color shall be affixed over the door and shall be readily visible from inside the room. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (13 mm).

**408.4.3.2 Ingress/Corridor side of door.** Room numbers shall be placed above the door and shall be readable from all angles from the hallway or area to which they open. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (13 mm).

**408.4.4 Windows:** Signs with the room number in the designated zone color shall be affixed to the interior surface of the left most facing window and shall be visible from the exterior of the building.

**408.4.4.1 Placement:** Room numbers shall be placed on the left-most window when viewed from outside the building.

**408.5 Exterior Door Identification.** All doors on the exterior of a building that provide access into the building shall be identified in accordance with section 408.5.1 through 408.5.5.

**408.5.1 Number designation:** All exterior doors shall be numbered in a sequential order starting with the main entrance (office door/public entrance). The main entrance shall always be #1. Subsequent doors shall be numbered in sequential order in a clockwise manner.

**408.5.2 Number color:** The color of the number shall represent the zone color per section 408.3. Door numbers shall contrast with their background

**408.5.2 Number Size:** Door numbers shall be Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 6 inches (152 mm) high with a minimum stroke width of 1/2 inch (13 mm).

**408.5.3 Number placement:** Door number shall be placed at the top center of the door. Exception: Roll-up doors the number shall be located between 1/2 and 3/4 of the height of the door adjacent to the door opening.

**408.5.4 Exterior access to corridors:** Doors that provide access directly to a corridor shall be marked with the door number on a retro-reflective block in the corridor zone color per section 408.3.

**408.5.5 Exterior access to rooms:** Doors that provide access directly into a room shall be marked with the room number or descriptive name per section 408.4.1 directly below the exterior door identification number.

Section 409 add a new Section as follows. Insert:

**409 Firefighter assist plans.** An approved pictographic display (sign, drawing or wall marking) shall be posted within all enclosed stairways at each floor landing in all new and existing high-rise buildings. Individual displays, or signs shall show the floor level number where the graphic is displayed, the configuration of exit access corridors including all door openings, exit stairways, elevators, exterior building walls, fire alarm pull stations, fire hoses and sprinkler valves. The sign shall be located five (5) feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open or closed positions.

Section 503.7 add a new Section as follows. Insert:

**503.7 Street obstructions:** No person shall erect, construct, place or maintain any bumps, humps, fences, gates, chains, bars, pipes, wood or metal horse or any other type of obstruction in or upon any fire access road unless approved by the Clayton Fire Department.

Section 507.4.1 add a new Section as follows. Insert:

**507.4.1 Water flow tests:** Water flow tests shall be conducted between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday.

Section 507.4.2 add a new Section as follows. Insert:

**507.4.2 Water flow safety factor:** A safety factor shall be applied to all flow tests for fire sprinkler systems. A parallel curve shall be drawn to the actual flow test curve that has been reduced by twenty percent (20%) of the static pressure. A sprinkler system shall not exceed the twenty percent (20%) curve.



Section 507.6 add a new section as follows. Insert:

**507.6 Public water supply.** The fire prevention code official shall recommend to the chief administrative official of the municipality the location or relocation of new or existing fire hydrants and the placement or replacement of inadequate water mains located upon public property and deemed necessary to provide an adequate fire flow and distribution pattern. A fire hydrant shall not be placed into or removed from service until approved by the fire prevention code official.

Section 507.6.1 add a new Section. Insert:

**507.6.1 Color coding of public fire hydrants.** All public fire hydrant barrels are to be painted yellow. All fire hydrant bonnets are to be painted as follows:

<b>COLOR</b>	<b>WATER MAIN SIZE</b>
Green	Twelve (12) inch and larger
Orange	Eight (8) and ten (10) inch
Red	Six (6) inch and smaller

Section 507.6.2 add a new Section as follows. Insert:

**507.6.2 Color coding of private fire hydrants.** All private fire hydrants shall be painted yellow, including the bonnet.

Section 604.4.1 add a new Section as follows. Insert:

**604.4.1 Information signs.** An approved graphic display of evacuation routes and written information concerning basic evacuation procedures, including the location of the exit stairs, shall be posted in an approved location in all common hallways, in or near elevator lobbies, on all floor levels of all new and existing high-rise buildings.

Section 607.9 add a new Section as follows. Insert:

**607.9 Elevator emergency operations testing.** All elevators that are equipped with emergency elevator operations in accordance with Rule 211.3 of ASME A17.1 listed in Chapter 80, shall be tested at least once each year in all phases of emergency functions. An approved elevator service company shall conduct tests.

Section 607.10 add a new Section as follows. Insert:

**607.10 Prohibited lockout systems, key-ways and devices.** Elevator service shall be provided for fire department emergency access to all floors in all high-rise buildings. The use of security lockout systems, key operated floor selection buttons or other key-ways or other devices which are not automatically rendered inoperative by the fire sensing devices or the key-operated fire service master switch is prohibited. Walls, security bars, equipment or storage may not obstruct access to any building level from any elevator.

Section 806.1.1 delete in its entirety, including exception. Insert:

**806.1.1 Restricted occupancies.** Natural cut trees shall be prohibited in Group A, B, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

**Exception:** Trees located in areas protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 shall not be prohibited in Groups A, B, E, M, R-1 and R-2.

Section 901.6.2 delete in its entirety. Insert:

**901.6.2 Records.** Records of all system inspections, tests and maintenance (IT&M) required by the referenced standards shall be maintained on the premises for a minimum of three (3) years. If the required testing frequency is greater than three (3) years, records must be kept for the number of years of the testing frequency plus three (3) years. Upon receipt the building representative or building owner shall forward all IT&M records to the fire code official. If applicable the building representative or building owner can request/direct the IT&M company to forward IT&M records to the code official upon completion.

Section 901.6.2.1 delete in its entirety. Insert:

**901.6.2.1 Records information.** Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification, maintenance, inspection, testing or repair shall be logged. Initial records shall include the name of the installation contractor, type of components installed, manufacturer of the components, location and number of components installed per floor. Records shall also include the manufacturers' operation and maintenance instruction manuals. Such records shall be maintained on the premises.

Section 901.6.3 add a new Section as follows. Insert:

**901.6.3 High-rise standpipe tests.** In addition to the standards listed in Table 901.6.1, standpipe flow tests approved by the code official shall be conducted in accordance with NFPA 25 listed in Chapter 80 on standpipe systems in all high-rise buildings every two (2) years. The flow shall not be less than the flow demands required at the time of installation, or not less than 200 GPM at the topmost hose outlet while maintaining a residual pressure of 50 psi, whichever is the higher demand. At the time of the test, all control valves, including those inside hose cabinets, shall also be operated and tested to insure proper operation of the valves. The results of the tests must be submitted to the code official and also must be entered into the log book.

Section 903.3.1.1 add a new Section as follows. Insert:

**903.3.1.1.1 Exempt locations.**

Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from a room merely because it is damp, of fire-

resistance-rated construction or contains electrical equipment. Sprinklers are required in clean agent, halogenated or carbon dioxide extinguishing systems shall not be considered as an alternative to an automatic sprinkler system in computer rooms, vaults or other rooms where an automatic sprinkler system is required.

Section 903.4.4 add a new Section as follows. Insert:

**903.4.4 Post indicating valves.** An above ground post indicating valve (PIV) is required on all new structures that require an automatic fire sprinkler suppression system. The private fire service main to a building shall be provided with a listed post indicator valve located to control all sources of water supply as stated in NFPA 24. The valve shall be supervised as listed in Section 903.4.

Section 903.4.5 add a new Section as follows. Insert:

**903.4.5 Control valves.** At the discretion of the Clayton Fire Marshal additional floor control valves controlling flow to sprinklers in circulating closed loop systems may be required and shall comply with NFPA 13.

Section 907.2.13.1.1 add a new item #3 to Section as follows: Insert:

3. All enclosed pressurized exit stairways in all new and existing high-rise buildings shall comply with Section 1023.11. Pressurization equipment for pressurized stairways shall be activated by smoke detectors installed on the building side of all stairway doors in an approved location. ON-AUTO-OFF control switches shall be provided in the Fire Command Center as required by Section 909.16.

Section 907.3 delete in its entirety. Insert:

**907.3 Where required — retroactive in existing buildings and structures.** An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures in accordance with Sections 1103.7 through 1103.8.3. Where automatic sprinkler protection is provided in accordance with Section 903.3.1.1 or 903.3.1.2 and connected to the building fire alarm system, automatic heat detection required by this Section shall not be required.

An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall be approved. The automatic fire detectors shall be smoke detectors, except an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.

Section 907.7.4 add a new Section as follows. Insert:

**907.7.4 Detector indicators.** Smoke detectors or duct detectors located above a ceiling or behind a wall must be provided with a remote indicating device in an approved location at the ceiling or wall to indicate the location of the device.

**Exception:** Where approved by the code official.

Section 907.7.5 add a new Section as follows. Insert:

**907.7.5 Monitoring.** All fire alarm and detection systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate or FM Placard, in accordance with the 2019 Edition of NFPA 72 Chapter 26, shall be issued by the UL Listed or FM Approved prime contractor for all newly installed required fire alarm systems. This regulation shall apply to all newly installed required fire alarm systems with an installation permit issued on or after December 1, 2007. An existing required fire alarm system wherein the control panel and alarm components are to be replaced, shall be considered newly installed for the purposes of this Section. The code official shall maintain a listing of local UL Listed or FM Approved prime contractors. Central station service in full compliance with the 2019 Edition of NFPA 72 Chapter 26 shall be maintained at the protected property, so long as the requirement for the fire alarm system exists.

**Exceptions:**

1. Proprietary and Remote Station systems where approved by the code official.
2. Fire alarm and detection systems in one- and two-family dwellings.

Section 907.15.1 add a new Section as follows. Insert:

**907.15.1 Fire alarm systems monitoring.** Central-station monitoring centers must be listed by Underwriters Laboratories. Monitoring information, including company name, address and phone number, method of transmission and UL listing information shall be provided. Where deemed necessary by the code official, the UL listing information shall be provided along with a copy of the UL Fire Alarm Certificate for the appropriate category (Central Station, Remote Station, or Proprietary).

Section 909.23 add a new Section as follows. Insert:

**909.23 Stairway pressurization systems.** Stairway pressurization systems that supply air to interior exit stairways to provide a positive pressure in stairways shall be tested annually. Stairways shall be pressurized to a minimum of 0.15 inches of water column and a maximum of thirty-five hundredths (0.35) inches of water column in the stairway relative to the pressure in the building with all stairway doors closed under the maximum anticipated stack pressure.

Section 1026.6 add a new Section as follows. Insert:

**1025.6 Exterior floor identification dots.** All new high-rise buildings shall be marked on their exterior with floor level identification dots. These dots shall be not less than eight (8) inches in diameter and be of an approved illumination reflective material. Dots shall identify every fifth floor level of the building, in relationship to the floor level indicators on the elevator cars. Dots shall be visible on all faces or

sides of the building. Specific dot locations must be approved by the fire department.

Section 1031.1.1 add a new Section as follows. Insert:

**1031.1.1 Maintenance.** The means of egress from each part of the structure, including exits, stairways, egress doors and any panic hardware installed thereon, aisles, corridors, passageways and similar elements of the means of egress, shall at all times be maintained in a safe condition and available for immediate utilization and free of all obstructions.

Section 1103.7.7.1 add a new Section as follows. Insert:

**1103.7.7.1 High-rise buildings.** An approved automatic fire alarm system shall be installed in existing high-rise buildings. The system shall be monitored in accordance with Section 907.7.5. The annunciator panel shall be installed in a location approved by the code official and shall give visual indication of the location of all alarm zones that may be in alarm. Systems that are upgraded shall be designed and installed in accordance with the requirements of Section 907.2.13 of this code.

Section 1104.26 add a new Section as follows. Insert:

**1104.26 Exterior floor identification dots.** All existing high-rise buildings shall be marked on their exterior with floor level identification dots. These dots shall be not less than eight (8) inches in diameter and be of an approved illumination reflective material. Dots shall identify every fifth floor level of the building, in relationship to the floor level indicators on the elevator cars. Dots shall be visible on all faces or sides of the building. Specific dot locations must be approved by the fire department.

Section 2304.3.8 add a new Section. Insert:

**2304.3.8 Fire suppression system.** The dispensing area (pump islands, canopy and adjacent ground area) shall be provided with an approved fire suppression system.

Section 3103.2 delete in its entirety. Insert:

**3103.2 Approval required.** Tents and membrane structures shall be subject to application for permit and inspection from the fire code official as required under 3103.2.1 and 3013.2.2.

**3103.2.1 Cooking Tents.** Tents and membrane structures of any size in or under which cooking with an open flame device or appliance (including LP, natural gas, charcoal, other open flame) shall apply for a permit from the fire code official and provide the following information at a minimum:

- A. Size of the tent or membrane structure.
- B. Type of Fuel Source and Equipment used
- C. Appropriate Extinguisher(s) based on fuel type
- D. Smoke/CO removal for charcoal
- E. Plan view of tent showing its location relative to other structures

**Exceptions:**

1. Tents used exclusively for recreational camping purposes.
2. Limited cooking performed solely for demonstration purposes in a tent less than 900 s.f.
3. Warming of already prepared food without open flame (e.g. crock pots) in a tent less than 900 s.f.

**3103.2.2 Tents Without Cooking.** Tents and membrane structures having an area in excess of 900 square feet (37 m<sup>2</sup>) shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the fire code official.

**Exceptions** (These Exceptions only pertain to this exemption from Section 3103.2.2 and are not a requirement of all tents):

1. Tents used exclusively for recreational camping purposes.
2. Tents open on all sides that comply with all of the following:
  - 2.1. The aggregate area of multiple tents without cooking placed side by side without a fire break clearance of 12 feet (3658 mm), not exceeding 900 s.f. (65 m<sup>2</sup>) total.
  - 2.2. A minimum clearance of 12 feet (3658 mm) to all structures and other tents unless a greater distance is required elsewhere in the code.
  - 2.3. A minimum clearance of 12 feet (3658 mm) to all structures and other tents unless a greater distance is required elsewhere in the code.

Section 5003.5.2 add a new Section as follows: Insert:

**5003.5.2 Hazard sign required.** Any occupancy required by this code and/or State law to provide material safety data sheets, shall provide visible markings on the outside of buildings, rooms and containers where hazardous substances are present. These markings shall be in a location approved by the code official. These markings shall conform to the NFPA 704 marking system or with other Federal laws or regulations, or in the case of containers, may as an option comply with Safety and Health Administration Hazard Communication Rule, 29 CFR 1910.1200(f). To avoid duplication of markings, marking requirements of the United States Department of Transportation shall satisfy the requirements in regard to motor vehicles, rolling stock and aircraft.

Section 5003.5.3 add a new Section as follows:

**5003.5.3 Main entrance.** Where required by Section 5003.5, all buildings shall have a placard located on the main entry door a minimum of eighteen (18) inches from the bottom edge of the door. This placard shall have a minimum dimension of five (5) inches. This placard is not required to be lettered or numbered.

Section 5003.5.4 add a new Section as follows:

**5003.5.4 Other doors.** All other doors shall have a placard with a minimum dimension of ten (10) inches located in an approved location that identifies the worst hazard category of the product(s) in that area. This placard shall be provided with numerals in accordance with Section 5003.6.1.

Section 5003.6.1 add a new Section as follows:

**5003.6.1 Sign size.** The exterior markings of buildings or site entrances where materials are stored shall have a minimum signal size of four (4) inches. All numbers/letters shall be reflective.

Section 5601.1.3 modify as follows: Delete Exception #4 in its entirety.

Section 5601.2.4 delete in its entirety. Insert:

**5601.2.4 Financial responsibility.** Before a permit is issued, as required by Section 5601.2, the applicant shall file with the jurisdiction a corporate surety bond in the principal sum of two million dollars (\$2,000,000.00) or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The fire code official is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement.

Section 5704.2.13.1.4 modify as follows: Delete Exception for item #3 in its entirety.

Section 5704.3.2.3 add a new Section as follows:

**5704.3.2.3 Storage cabinets.** Unless otherwise mandated by this code, all flammable and combustibles must be stored in an approved flammable liquids storage cabinet. Cabinet doors must be kept closed.

Section Appendix D103.6 add a new Section as follows. Insert:

**D103.6.3 Fire lanes.** Fire lanes so legally designated by the chief of the fire department shall be posted with appropriate signs or markings as specified by the chief of the fire department and approved by the board of aldermen so that the public will be aware of the existence of such fire lanes. If said fire lanes are marked by painting them, then they shall be painted red in color. In cases of fire lanes established on private property, the owner thereof, shall provide such signs or markings at his expense and in cases of fire lanes established on public property, the director of public works shall provide such signs or markings at the expense of the City of Clayton

Section M102 in Appendix M is amended by the insertion and addition of a new subsection M102.1.1 to read as follows: [Ord. No. 6487, 7-11-2017]

**M102.1.1 High-rise residential buildings.** High-rise buildings containing residential R-2 dwelling units which are platted and constructed as a condominium pursuant to Chapter 448, RSMo., shall be deemed in compliance with Appendix M when all of the following conditions are met:

1. An approved automatic sprinkler system shall be provided within all common areas on all floors such as storage rooms, equipment rooms, laundry rooms, assembly areas, stairways, corridors and exits. Automatic sprinkler systems shall be installed in accordance with 903.3.1.1 of the International Fire Code and each floor shall be zoned with an independent flow device.
2. The automatic sprinkler system installed on each floor of the building in the

common areas shall be of sufficient design to support the expansion of the automatic sprinkler system to provide coverage throughout the entire area of the floor.

3. The governing associations or entities of the building shall not prohibit the expansion of the automatic sprinkler system into individual residential units.
4. Smoke alarms complying with Section 907.2.11 shall be installed throughout the building including within the dwelling units.
5. An approved fire alarm system complying with Section 907.5 shall be installed throughout the building.
6. All fire rated doors in openings within fire rated assemblies throughout the building shall be provided with self-closing devices in compliance with Section 716.5.9 of the 2015 International Building Code.
7. Appliances such as ranges or cook tops located within dwelling units shall be protected by an approved labeled fire suppression device.

Section M103.1 in Appendix M is amended and a new Section M103.2 is inserted to read as follows: [Ord. No. 6487, 7-11-2017]

**M103.1 Compliance schedule.** Except as provided in Section 103.2, below, building owners shall file a compliance schedule with the Fire Code Official not later than three hundred sixty-five (365) days after the first effective date of this code (October 13, 2015). The compliance schedule shall not exceed twelve (12) years for an automatic sprinkler system retrofit.

**M103.2 Compliance schedule High-rise residential buildings.** Those buildings electing to comply with Section 102.1.1 shall file a compliance schedule with the Fire Code Official not later than one hundred eighty (180) days after adoption of this code amendment (July 11, 2017). The compliance schedule shall not exceed six (6) years to obtain full compliance with the requirements of Section 102.1.1.



ARTICLE II  
**Fire Prevention Code<sup>1</sup>**

**Section 205.070. Adoption of Fire Prevention Code**

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Clayton, Missouri, being marked and designated as the ICC International Fire Code, ~~2015~~ 2021 Edition, as published by the International Code Council, Inc., together with the standards which are referenced in Chapter ~~47~~ 80 and including Appendix Chapters B, C, D, E, F, G, H, I, J, K, L, ~~and M, and N.~~ be and is hereby adopted as the Fire Prevention Code of the City of Clayton, Missouri, for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, conditions, and terms of the ICC International Fire Code, ~~2015~~ 2021 Edition, are hereby referred to, adopted and made a part hereof, as if more fully set out in this Article, with the additions, insertions, deletions and changes prescribed in this Article.

**Section 205.080. Amendments To Fire Prevention Code**

The following numbered Sections and Subsections of the Fire Prevention Code adopted in Section 205.070 are hereby amended by the following additions, insertions, deletions, and changes. The Chapter and Section numbering format of the ICC International Fire Code, 2021 Edition, is used herein to enhance the understanding of the code by maintaining a consistent format throughout the code. Each Section or Subsection set out below is to be considered as fully a part of the Fire Prevention Code as adopted. The amended Sections and Subsections shall read as follows:

**AMENDMENTS TO THE ICC INTERNATIONAL FIRE CODE, ~~2015~~  
2021 EDITION**

Section 101.1 is amended by substituting "The City of Clayton, Missouri," for [NAME OF JURISDICTION] on line two thereof.

Section 103.1 delete existing text. Insert:

**103.1 General.** The Bureau of Fire Prevention is established within the jurisdiction under the direction of the code official. The function of the bureau shall be the implementation, administration, and enforcement of the provisions of this code.

Section 103.2 delete existing text. Insert:

**103.2 Enforcement Official.** It shall be the duty and the responsibility of the chief executive officer, designated as the fire chief, to enforce the provisions of this code. The fire chief shall be the Code Official.

Section 103.2.1 add a new Section. Insert:

**103.2.1 Bureau Organization.** The Bureau of Fire Prevention shall operate under the direct supervision of the fire marshal. The fire marshal shall be a uniformed member and chief officer of the fire department and operate under the direct supervision of the fire chief. The fire marshal shall be appointed on the basis of his/her administrative abilities and qualifications to understand, interpret and

enforce the technical provisions of this code. All uniformed members of the fire department shall be considered members of the Bureau of Fire Prevention. The fire marshal may assign or appoint technical assistants, inspectors or other employees that may be necessary for the effective and efficient operation of the Bureau of Fire Prevention. All appointments to the bureau shall be made in conformance with the provisions of the Municipal Code.

Section 103.3 delete existing text. Insert:

**103.3 Bureau members code enforcement duties and authority.** The fire marshal, and all properly assigned or appointed members of the Bureau of Fire Prevention shall have the duty to assist the fire chief in the administration and enforcement of the provisions of this code. As agents of the fire chief, all properly assigned or appointed members of the Bureau of Fire Prevention shall have the authority to exercise all of the powers of the code official as detailed within this code.

~~Section 104.11.4 add a new Section as follows. Insert:~~

Section 104.12.4 add a new Section as follows. Insert:

**104.11.4 104.12.4 Compliance with orders.** A person shall not willfully fail or refuse to comply with any lawful order or direction of the fire official or interfere with the compliance attempts of another individual.

~~Section 104.11.5 add a new Section as follows. Insert:~~

Section 104.12.5 add a new Section as follows. Insert:

**104.11.5 104.12.5 Vehicles crossing hoses.** A vehicle shall not be driven or propelled over any unprotected fire hose of the fire department when laid down on any street, alleyway, private drive or any other vehicular roadway without the consent of the fire official in command of said operation.

~~Section 104.11.6 add a new Section as follows. Insert:~~

Section 104.12.6 add a new Section as follows. Insert:

**104.11.6 104.12.6 Vehicles following emergency apparatus.** It shall be unlawful for the operator of any vehicle, other than one on official emergency business, to follow closer than 300 feet from any fire apparatus or other emergency vehicle traveling in response to a fire alarm or other emergency or to drive any vehicle within the block or immediate area where a fire apparatus or other emergency vehicle has stopped in answer to a fire alarm or other emergency.

~~Section 104.11.7 add a new Section as follows. Insert:~~

Section 104.12.7 add a new Section as follows. Insert:

**~~104.11.7~~ 104.12.7 Unlawful boarding or tampering with emergency equipment.** A person shall not, without proper authorization from the fire official in charge of said fire department emergency equipment, cling to, attach oneself to, climb upon or into, board or swing upon any fire department emergency vehicle, whether the same is in motion or at rest; or sound the siren, horn, bell or other sound-producing device thereon; or manipulate, remove or tamper with, or attempt to manipulate, remove or tamper with any levers, valves, switches, starting devices, brakes, pumps or any equipment or protective clothing on, or a part of, any fire department emergency vehicle.

~~Section 104.11.8 add a new Section as follows. Insert:~~

Section 104.12.8 add a new Section as follows. Insert:

**104.11.8 104.12.8 Damage or injury to fire department equipment or personnel.** It shall be unlawful for any person to damage or deface, or attempt to damage or deface, any fire department emergency vehicle at any time or to injure, or attempt to injure, fire department personnel while performing departmental duties.

~~Section 105.1.4. add a new Section as follows. Insert:~~

Section 105.1.4.1 add a new Section as follows. Insert:

**105.1.4.1 Permit fees.** Permit fees, inspection fees and fees for the board of appeals shall be in accordance with the fee schedule as established by the City of Clayton, Missouri. The code official is authorized to establish a refund policy.

Section 105.3.3 delete existing text. Insert:

**105.3.3 Occupancy prohibited before approval.** Except as specifically provided for temporary occupancy in the building code adopted by the City, a building, structure or portion thereof, shall not be used or occupied in whole or in part until all fire protection devices and equipment protecting the building, structure or portion to be occupied, have been tested and approved by the code official charged with enforcing this code. All portions of the means of egress for the building, structure or portion to be occupied shall be unobstructed and available for immediate use.

Section 105.3.8.1 add a new Section. Insert:

**105.3.8.1 Work commencing before permit issuance.** If any person commences any work or operation before obtaining the necessary permits, the permit fee shall be increased to two hundred percent (200%) of the usual permit fee. If the work or operation to be permitted is twenty-five percent or less completed before the necessary permits are obtained, the permit fee shall be increased to three hundred percent (300%) of the usual permit fee. If the work or operation to be permitted is more than twenty-five-percent but equal to or less than fifty-percent completed before the necessary permits are obtained, the permit fee shall be increased to four hundred percent (400%) of the usual permit fee, and if the work or operation to be permitted is more than fifty-percent completed before the

necessary permits are obtained, the permit fee shall be increased to five hundred percent (500%) of the usual permit fee.

~~Section 105.6.16 delete Exception. Insert:~~

Section 105.5.17 delete Exception. Insert:

**Exceptions:**

1. A permit is not required where a valid permit from the water company that supplies the system is displayed and an appropriate backflow prevention device is utilized.
2. A permit is not required for authorized employees of the water company that supplies the system or the fire department to use or operate fire hydrants or valves.

~~Section 105.3.8.1 add a new Section. Insert:~~

Section 105.5.25.1 add a new Section. Insert:

~~**105.3.8.1**~~ **105.5.25.1 Asphalt kettles.** An operational permit is required for the operation of asphalt kettles inside or on the roof of any building or structure.

Section 105.5.53 add a new section. Insert:

**105.5.53 Premises Identification: An operational permit is required. The plan shall be submitted and reviewed annually by August 1 of each year.**

~~Section 105.6.50 add a new Section. Insert:~~

Section 105.5.46 add a new Section. Insert:

~~**105.6.50**~~ **105.6.46 Helicopter landing/lift-off, hoisting and lowering operations.** An operational permit is required for helicopter landing/lift-off, hoisting and lowering operations in accordance with the following. Proof of financial responsibility must be submitted to the code official before a permit is issued.

The helicopter service or the contractor in charge of a helicopter landing/lift-off, hoisting or lowering operations shall demonstrate financial responsibility of liability for damages arising from the landing/lift-off, hoisting or lowering operation by providing the code official with proof of insurance or other appropriate financial responsibility. The amount of financial liability shall be adequate for the payment of all damages which may be caused either to a person or persons, or to property by reasons of the permitted operation, and arising from any actions, or in-actions, of the permit holder, or the permit holder's, employees, agents, contractors or subcontractors.

Permit applications must include a description of the landing/lift-off operation or work to be performed and the safety precautions to be used. Forty-eight hour notice shall be provided before the landing/lift-off, hoisting or lowering operation is to begin. Notification shall be made to other jurisdictional agencies as listed below:

**Police department:** Written or oral permission must be obtained from the Clayton Police Department in accordance with the Clayton Code of Ordinances.

**Housing and Planning department:** If mechanical equipment, machinery or building materials are being removed or installed on a building or structure, a permit must be obtained from the Clayton Housing and Planning department.

**City Manager:** When the hours for operation for the landing/lift-off or erection, demolition, alteration or repair of any building or structure is to occur other than between the hours of 7:00 A.M. and 6:00 P.M. on weekdays a permit shall be secured from the City Manager in accordance with the Clayton Code of Ordinances.

**Exceptions:**

1. Emergency or precautionary landings.
2. Law enforcement or medical evacuation operations.
3. Other operations approved by the code official.

~~Section 105.6.50.1 add a new Section. Insert:~~

Section 105.6.46 add a new Section. Insert:

**105.6.46 Safety precautions.** During all helicopter landing/lift-off, lifting or lowering operations, the following applicable safety precautions shall be followed:

The fire and police departments shall approve landing sites, if landings are necessary.

All materials or equipment to be lifted shall be brought as close as possible to the building or structure site by road vehicles.

The helicopter shall not carry equipment or materials lifted to or lowered from a building or structure over pedestrians, spectators, other buildings or vehicles.

When the operation involves setting or removing equipment or materials from or on an occupied building, the top two (2) floors of the building shall not be occupied by anyone, other than individuals directly involved with the operation while the hoisting or lifting operation is in progress.

All flammable or combustible liquids brought to the site for refueling helicopters shall be stored, used and dispensed in accordance with Chapters 11 and 34 of this code.

A fire department safety officer, or fire department safety team, must be present on the site during all helicopter landing/lift-off, lifting or lowering operations. The safety officer, or safety team, shall terminate the landing/lift-off or lift if weather conditions or other variables make the operation unsafe. The safety officer, or safety team, shall be provided radio communications with the helicopter pilot in the event safety conditions mandate evasive action.

**Exceptions:**

1. Emergency or precautionary landings.
2. Law enforcement or medical evacuation operations.
3. Other operations approved by the code official.

Section 105.6.25 add a new section. Insert:

**105.6.25 Premises Identification:** A construction permit is required to install premises identification in accordance with Section 408. Premises identification plans shall be submitted for review and approval before a permit will be issued. Premises identification permits shall be issued at no charge.

~~Section 108.1 delete existing text. Insert:~~

Section 109.1 delete existing text. Insert:

~~**108.1**~~ **109.1 Board of Appeals.** There shall be a Board of Appeals to hear and decide appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code. The Board of Appeals shall consist of the Board of Appeals appointed and serving in accord with the Building Code adopted by the City and the procedures, rules and regulations governing organization, operation and procedures of the Board of Appeals under the said Building Code shall apply to appeals under this code.

~~Section 109.4 delete existing text. Insert:~~

Section 112.4 delete existing text. Insert:

~~**109.4**~~ **112.4 Penalties.** Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the code official, or of a permit or certificate used under provisions of this code, shall be guilty of an ordinance violation punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding ninety (90) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

~~Section 109.4.2 add a new Section as follows. Insert:~~

Section 112.4.2 add a new Section as follows. Insert:

~~**109.4.2**~~ **112.4.2 False alarms.** In the event of false alarms, after the second false alarm in any twelve-month period, the alarm user, in lieu of court appearance, may pay to the director of finance a penalty of fifty dollars (\$50.00), and further, after the third false alarm in any twelve-month period, the alarm user, in lieu of court appearance, may pay to the director of finance a penalty of one hundred dollars (\$100.00). For the fifth and subsequent false alarms in any twelve-month period the penalty shall be an amount that is double the amount of the prior penalty (e.g. fifth false alarm, two hundred dollars (\$200.00), sixth false alarm, four hundred dollars (\$400.00), etc.) plus court costs of twenty-five dollars (\$25.00) for each offense thereafter.

~~Section 111.4 delete existing text. Insert:~~

Section 113.4 delete existing text. Insert:

~~111.4~~ **113.4 Failure to comply.** Any person who shall continue any work after having been served with a stop work order, except such work that a person is directed to perform to remove a violation or unsafe condition, shall be guilty of an ordinance violation and punished as provided in Section ~~109.4~~ 112.4 of this code.

Section 114 add a new Section as follows. Insert:

#### **SECTION 114 UNSAFE CONDITIONS**

**114.1 General.** Whenever the code official shall find in any structure or upon any premises dangerous or hazardous conditions or materials as follows, the code official shall order such hazardous conditions or materials to be removed or remedied in accordance with the provisions of this code:

1. Hazardous conditions liable to cause or contribute to the spread of fire in or on said premises or structure or endanger the occupants thereof;
2. Conditions that interfere with the efficiency or operation of any fire protection equipment or system;
3. Obstructions to or on fire escapes, stairs, passageways, doors or windows, that are liable to interfere with the egress of occupants or the operation of the fire department in case of fire;
4. Accumulations of dust or waste material in air-conditioning or ventilating systems or grease in kitchen or other exhaust ducts;
5. Accumulations of grease on kitchen cooking equipment, or oil, grease or dirt upon, under or around any mechanical equipment;
6. Accumulations of rubbish, waste, paper, boxes, shavings or excessive storage of any combustible material;
7. Hazardous conditions arising from defective or improperly utilized or installed electrical wiring, equipment or appliances;
8. Hazardous conditions arising from defective or improperly installed equipment for handling or using combustible, explosive or otherwise hazardous materials;
9. Dangerous or unlawful amounts of combustible, explosive or otherwise hazardous materials; and
10. All equipment, materials, processes or operations that are in violation of the provisions or intent of this code.
11. Vehicles or equipment that impairs or obstructs fire department access to an occupied structure hindering or delaying fire department operations in case of an emergency.

Section 301.2 delete in its entirety. Insert:

**301.2 Permits.** Permits shall be required as set forth in Section 105.6 for the activities or uses regulated by Sections 303, 306, 307, 308.1.3, 308.1.6, 308.3 and ~~315~~ 320.

Section 303.2 delete in its entirety. Insert:

**303.2 Location.** Asphalt (tar) kettles shall not be located within 20 feet (6096 mm) of any combustible material, combustible building surface or any building opening and within a controlled area identified by the use of traffic cones, barriers or other approved means. Asphalt (tar) kettles and pots shall not be utilized inside of a building or structure. Roofing kettles and operating asphalt (tar) kettles shall not block means of egress, gates, roadways or entrances.

Section 303.10 add a new Section as follows. Insert:

**303.10 Permits.** Asphalt (tar) kettles shall not be used inside or on the roof of any building or structure without first obtaining a permit from the code official.

Section 303.10.1 add a new Section as follows. Insert:

**303.10.1 Safety precautions.** All operations shall comply with the following safety precautions:

1. Fired asphalt (tar) kettles shall not be left unattended.
2. Torches or other flame-producing devices shall be fueled with LP gases only.
3. LP gas containers or cylinders shall be stored in accordance with Chapter ~~38~~ 61 of this code and with NFPA 58 listed in Chapter 80 of this code.
4. Torches, flame-producing devices, containers, cylinders, regulators, hoses and other equipment must be designed and approved for the specific purpose intended.
5. LP gas containers or cylinders shall not be transported to the roof in elevators or exit stairways that are occupied by non-construction personnel.
6. Flames from the torch shall not impinge on combustible "Cant Strips" or other combustible structural elements.
7. A firewatch shall be established and conducted in accordance with Section 2604.2 of this code. The firewatch person shall be provided with water hoses connected to an adequate water supply on the premises. The firewatch person shall remain on the premises and in position to observe residual fire effects at least one (1) hour after each use of the torch or flame-producing device.
8. Before a torching operation begins, the site shall be inspected and approved by the fire department. Where climatic, operational or construction conditions warrant specific inspections or observations, a fire department employee shall act as an additional firewatch. Inspection fees for the fire department firewatch shall be paid in accordance with Section 105.1 of this code.

Section 319.1 delete in its entirety. Insert:

Section 319.1 add a new Section as follows. Insert:

**319.1 Permit required.** Any mobile food preparation vehicle shall require an operational permit from the fire code official for each deployment or location prior to placing the vehicle in its proposed set-up location.



**Exceptions:**

1. A permit is not required from the fire code official if the vehicle has a current annual fire safety inspection sticker and certification from the City of St. Louis displayed on the vehicle, although the fire code official shall have the authority to conduct an inspection on any food preparation vehicle set-up for operation within their jurisdiction to ensure compliance with this code.
2. Mobile food preparation vehicles operating under and in compliance with a permit obtained under 319.2.1

**319.2.1 Event Permit Required.** An Event Permit is required from the fire code official for any location where three (3) or more mobile food preparation vehicles will be set-up or in operation at any one time on the same property or at the same venue. The event permit may be issued annually for recurring situations with approval of the fire code official.

**319.2.2 Separation between vehicles.** There shall be a minimum of 10 feet of clear space between any vehicles as measured from the furthest extent of the vehicle or anything tethered to the vehicle except for a connection to a public utility (water, power, etc).

**319.2.3 Separation from structures.** There shall be a minimum of 20 feet from any mobile food preparation vehicle and any structure as measured from the furthest extent of the vehicle or anything tethered to the vehicle (except for a connection to a public utility) to the outermost edge of the building roof overhang projected in a vertical plane directly down to the ground surface.

**319.2.4 Failure to obtain permit.** The fire code official shall have the authority to suspend or revoke the occupancy permit of any commercial occupancy that hosts or otherwise allows an unpermitted mobile food preparation vehicle to operate on its property in violation of Section 319.2.

Section 401.5 delete in its entirety. Insert:

**401.5 Making false report.** It shall be unlawful for any person to willfully or maliciously give, turn in, signal, transmit or cause to be made, a false alarm or report that a fire or medical emergency has occurred, or is in progress, by any action or means whatsoever, and said false alarm or report causes the unnecessary movement or use of fire department apparatus or personnel, or causes the evacuation of building occupants or the disruption of the building occupant's normal activities. The provisions of Sections 215.800 through 215.930 of Article XVIII of Chapter 215 of the Clayton Code of Ordinances shall also apply to false fire alarms.

Section 404.5 add a new section. Insert:

**404.5 Premises Identification:** Premises identification shall be in accordance with Section 408.

Section 408 add a new section. Insert:

**Section 408 Premises Identification**

**408.1 Where required:** New and existing buildings of Educational Group E shall be identified in accordance with 408.2 through 408.5.

**Exception:** Previously approved signage shall be permitted until [DATE BY WHICH MARKING SHALL BE UPDATED]

**408.2 Zone Identification:** Zones shall be identified in accordance with sections 408.2.1 through 408.2.4.

**408.2.1 Zone Designation:** All occupiable structures on the premises shall be divided into sections or designated a specific zone agreeable to the AHJ.

**408.2.2 Zone Color Assignment:** The zones shall be assigned a primary or secondary color. Other colors may be used/added if approved by the AHJ. *(Recommended, not required, assign the zone with the main entrance RED and proceed clockwise with ORANGE, YELLOW, GREEN, BLUE, PURPLE)*

**408.2.3 Zone Level Consistency:** Zone color assignment shall be consistent on all grades of multilevel structures.

**408.3 Corridors Identification:** Corridors inside of a zone shall be identified by the color assigned per section 408.2.

**408.3.1 Striping:** A solid color representative of the designated zone shall be applied on the walls on both sides of the corridor.

**408.3.2 Striping Size and Location:** The stripe shall be no less than 4” AFF and no more than 36” AFF, and a minimum of 4 inches (102 mm) in width. The stripe shall be continuous in length of the corridor and terminate at the exit or the transition to a different zone. *(In corridors with lockers, displays, or other fixed obstructions an alternative location may be used as approved.)*

**408.3.3 Directional Identification:** Colored arrows representative of the zone shall be provided at intersecting corridors. The arrow shall be a minimum of 1” in width and 8” in length. The arrows shall be affixed to the corridor wall at least 4”AFF and no more than 36”AFF. *Other heights may be used as approved.*

**408.4 Room and Area Identification:** All occupiable rooms and areas within a zone shall be identified in accordance with section 408.4.1 through 408.4.5. with numbers or labels in accordance with section 408.2.

**408.4.1 Room and area designation:** Rooms and areas shall be identified by their current known number or known descriptive name (i.e., Gym, Library).

**408.4.2 Room and Area Color Assignment:** Rooms and areas shall be assigned the color of the zone they occupy.

**408.4.3 Doors:** Doors shall be identified with signage conforming to 408.4.3.1 through

408.4.3.2 Doors shall be labeled in Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Where required, doors shall have signage both inside and out.

408.4.3.1 Egress/Room side of door: A sign with the room number in the assigned zone color shall be affixed over the door and shall be readily visible from inside the room. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (13 mm).

408.4.3.2 Ingress/Corridor side of door. Room numbers shall be placed above the door and shall be readable from all angles from the hallway or area to which they open. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (13 mm).

408.4.4 Windows: Signs with the room number in the designated zone color shall be affixed to the interior surface of the left most facing window and shall be visible from the exterior of the building.

408.4.4.1 Placement: Room numbers shall be placed on the left-most window when viewed from outside the building.

408.5 Exterior Door Identification. All doors on the exterior of a building that provide access into the building shall be identified in accordance with section 408.5.1 through 408.5.5.

408.5.1 Number designation: All exterior doors shall be numbered in a sequential order starting with the main entrance (office door/public entrance). The main entrance shall always be #1. Subsequent doors shall be numbered in sequential order in a clockwise manner.

408.5.2 Number color: The color of the number shall represent the zone color per section 408.3. Door numbers shall contrast with their background

408.5.2 Number Size: Door numbers shall be Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 6 inches (152 mm) high with a minimum stroke width of 1/2 inch (13 mm).

408.5.3 Number placement: Door number shall be placed at the top center of the door. Exception: Roll-up doors the number shall be located between 1/2 and 3/4 of the height of the door adjacent to the door opening.

408.5.4 Exterior access to corridors: Doors that provide access directly to a corridor shall be marked with the door number on a retro-reflective block in the corridor zone color per section 408.3.

408.5.5 Exterior access to rooms: Doors that provide access directly into a room shall be marked with the room number or descriptive name per section 408.4.1 directly below

the exterior door identification number.

~~Section 408 add a new Section as follows. Insert:~~

Section 409 add a new Section as follows. Insert:

**408 409 Firefighter assist plans.** An approved pictographic display (sign, drawing or wall marking) shall be posted within all enclosed stairways at each floor landing in all new and existing high-rise buildings. Individual displays, or signs shall show the floor level number where the graphic is displayed, the configuration of exit access corridors including all door openings, exit stairways, elevators, exterior building walls, fire alarm pull stations, fire hoses and sprinkler valves. The sign shall be located five (5) feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open or closed positions.

Section 503.7 add a new Section as follows. Insert:

**503.7 Street obstructions:** No person shall erect, construct, place or maintain any bumps, humps, fences, gates, chains, bars, pipes, wood or metal horse or any other type of obstruction in or upon any fire access road unless approved by the Clayton Fire Department.

Section 507.4.1 add a new Section as follows. Insert:

**507.4.1 Water flow tests:** Water flow tests shall be conducted between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday.

Section 507.4.2 add a new Section as follows. Insert:

**507.4.2 Water flow safety factor:** A safety factor shall be applied to all flow tests for fire sprinkler systems. A parallel curve shall be drawn to the actual flow test curve that has been reduced by twenty percent (20%) of the static pressure. A sprinkler system shall not exceed the twenty percent (20%) curve.

Section 507.6 add a new section as follows. Insert:

**507.6 Public water supply.** The fire prevention code official shall recommend to the chief administrative official of the municipality the location or relocation of new or existing fire hydrants and the placement or replacement of inadequate water mains located upon public property and deemed necessary to provide an adequate fire flow and distribution pattern. A fire hydrant shall not be placed into or removed from service until approved by the fire prevention code official.

Section 507.6.1 add a new Section. Insert:

**507.6.1 Color coding of public fire hydrants.** All public fire hydrant barrels are to be painted yellow. All fire hydrant bonnets are to be painted as follows:

COLOR	WATER MAIN SIZE
-------	-----------------

Green	Twelve (12) inch and larger
Orange	Eight (8) and ten (10) inch
Red	Six (6) inch and smaller

Section 507.6.2 add a new Section as follows. Insert:

**507.6.2 Color coding of private fire hydrants.** All private fire hydrants shall be painted yellow, including the bonnet.

~~Section 607.3.1 add a new Section as follows. Insert:~~

Section 604.4.1 add a new Section as follows. Insert:

~~**607.3.1**~~ **604.4.1 Information signs.** An approved graphic display of evacuation routes and written information concerning basic evacuation procedures, including the location of the exit stairs, shall be posted in an approved location in all common hallways, in or near elevator lobbies, on all floor levels of all new and existing high rise buildings.

Section 607.9 add a new Section as follows. Insert:

**607.9 Elevator emergency operations testing.** All elevators that are equipped with emergency elevator operations in accordance with Rule 211.3 of ASME A17.1 listed in Chapter 80, shall be tested at least once each year in all phases of emergency functions. An approved elevator service company shall conduct tests.

Section 607.10 add a new Section as follows. Insert:

**607.10 Prohibited lockout systems, key-ways and devices.** Elevator service shall be provided for fire department emergency access to all floors in all high rise buildings. The use of security lockout systems, key operated floor selection buttons or other key-ways or other devices which are not automatically rendered inoperative by the fire sensing devices or the key-operated fire service master switch is prohibited. Walls, security bars, equipment or storage may not obstruct access to any building level from any elevator.

Section 806.1.1 delete in its entirety, including exception. Insert:

**806.1.1 Restricted occupancies.** Natural cut trees shall be prohibited in Group A, B, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

**Exception:** Trees located in areas protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 shall not be prohibited in Groups A, B, E, M, R-1 and R-2.

Section 901.6.2 delete in its entirety. Insert:

**901.6.2 Records.** Records of all system inspections, tests and maintenance (IT&M) required by the referenced standards shall be maintained on the premises for a minimum of three (3) years. If the required testing frequency is greater than three (3) years, records

must be kept for the number of years of the testing frequency plus three (3) years. Upon receipt the building representative or building owner shall forward all IT&M records to the fire code official. If applicable the building representative or building owner can request/direct the IT&M company to forward IT&M records to the code official upon completion.

Section 901.6.2.1 delete in its entirety. Insert:

**901.6.2.1 Records information.** Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification, maintenance, inspection, testing or repair shall be logged. Initial records shall include the name of the installation contractor, type of components installed, manufacturer of the components, location and number of components installed per floor. Records shall also include the manufacturers' operation and maintenance instruction manuals. Such records shall be maintained on the premises.

Section 901.6.3 add a new Section as follows. Insert:

**901.6.3 High-rise standpipe tests.** In addition to the standards listed in Table 901.6.1, standpipe flow tests approved by the code official shall be conducted in accordance with NFPA 25 listed in Chapter 80 on standpipe systems in all high- rise buildings every two (2) years. The flow shall not be less than the flow demands required at the time of installation, or not less than 200 GPM at the topmost hose outlet while maintaining a residual pressure of 50 psi, whichever is the higher demand. At the time of the test, all control valves, including those inside hose cabinets, shall also be operated and tested to insure proper operation of the valves. The results of the tests must be submitted to the code official and also must be entered into the log book.

~~Section 903.3.1.1 add a new Section as follows. Insert~~

Section 903.3.1.1 add a new Section as follows. Insert:

**903.3.1.1 Exempt locations.**

Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from a room merely because it is damp, of fire-resistance-rated construction or contains electrical equipment. Sprinklers are required in clean agent, halogenated or carbon dioxide extinguishing systems shall not be considered as an alternative to an automatic sprinkler system in computer rooms, vaults or other rooms where an automatic sprinkler system is required.

Section 903.4.4 add a new Section as follows. Insert:

**903.4.4 Post indicating valves.** An above ground post indicating valve (PIV) is required on all new structures that require an automatic fire sprinkler suppression system. The private fire service main to a building shall be provided with a listed post indicator valve located to control all sources of water supply as stated in NFPA

24. The valve shall be supervised as listed in Section 903.4.

Section 903.4.5 add a new Section as follows. Insert:

**903.4.5 Control valves.** At the discretion of the Clayton Fire Marshal additional floor control valves controlling flow to sprinklers in circulating closed loop systems may be required and shall comply with NFPA 13.

Section 907.2.13.1.1 add a new item #3 to Section as follows: Insert:

3. All enclosed pressurized exit stairways in all new and existing high-rise buildings shall comply with Section 1023.11. Pressurization equipment for pressurized stairways shall be activated by smoke detectors installed on the building side of all stairway doors in an approved location. ON-AUTO-OFF control switches shall be provided in the Fire Command Center as required by Section 909.16.

Section 907.3 delete in its entirety. Insert:

**907.3 Where required — retroactive in existing buildings and structures.** An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures in accordance with Sections 1103.7 through 1103.8.3. Where automatic sprinkler protection is provided in accordance with Section 903.3.1.1 or 903.3.1.2 and connected to the building fire alarm system, automatic heat detection required by this Section shall not be required.

An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall be approved. The automatic fire detectors shall be smoke detectors, except an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.

Section 907.7.4 add a new Section as follows. Insert:

**907.7.4 Detector indicators.** Smoke detectors or duct detectors located above a ceiling or behind a wall must be provided with a remote indicating device in an approved location at the ceiling or wall to indicate the location of the device.

**Exception:** Where approved by the code official.

Section 907.7.5 add a new Section as follows. Insert:

**907.7.5 Monitoring.** All fire alarm and detection systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate or FM Placard, in accordance with the ~~2007~~ 2019 Edition of NFPA 72 Chapter & 26, shall be issued by the UL Listed or FM Approved prime contractor for all newly installed required fire alarm systems. This regulation shall apply to all newly installed required fire alarm systems with an installation permit issued on or after December 1, 2007. An existing required fire alarm system wherein the control panel and alarm components are to be

replaced, shall be considered newly installed for the purposes of this Section. The code official shall maintain a listing of local UL Listed or FM Approved prime contractors. Central station service in full compliance with the ~~2007~~ 2019 Edition of NFPA 72 Chapter & 26 shall be maintained at the protected property, so long as the requirement for the fire alarm system exists.

**Exceptions:**

1. Proprietary and Remote Station systems where approved by the code official.
2. Fire alarm and detection systems in one- and two-family dwellings.

Section 907.15.1 add a new Section as follows. Insert:

**907.15.1 Fire alarm systems monitoring.** Central-station monitoring centers must be listed by Underwriters Laboratories. Monitoring information, including company name, address and phone number, method of transmission and UL listing information shall be provided. Where deemed necessary by the code official, the UL listing information shall be provided along with a copy of the UL Fire Alarm Certificate for the appropriate category (Central Station, Remote Station, or Proprietary).

~~Section 909.22 add a new Section as follows. Insert:~~

Section 909.23 add a new Section as follows. Insert:

~~909.22~~ **909.23 Stairway pressurization systems.** Stairway pressurization systems that supply air to interior exit stairways to provide a positive pressure in stairways shall be tested annually. Stairways shall be pressurized to a minimum of 0.15 inches of water column and a maximum of thirty-five hundredths (0.35) inches of water column in the stairway relative to the pressure in the building with all stairway doors closed under the maximum anticipated stack pressure.

Section 1026.6 add a new Section as follows. Insert:

**1025.6 Exterior floor identification dots.** All new high-rise buildings shall be marked on their exterior with floor level identification dots. These dots shall be not less than eight (8) inches in diameter and be of an approved illumination reflective material. Dots shall identify every fifth floor level of the building, in relationship to the floor level indicators on the elevator cars. Dots shall be visible on all faces or sides of the building. Specific dot locations must be approved by the fire department.

~~Section 1031.1.1.1 add a new Section as follows. Insert:~~

Section 1031.1.1 add a new Section as follows. Insert:

~~1031.1.1.1~~ **1031.1.1 Maintenance.** The means of egress from each part of the structure, including exits, stairways, egress doors and any panic hardware installed thereon, aisles, corridors, passageways and similar elements of the means of egress, shall at all times be maintained in a safe condition and available for immediate



utilization and free of all obstructions.

Section 1103.7.7.1 add a new Section as follows. Insert:

**1103.7.7.1 High-rise buildings.** An approved automatic fire alarm system shall be installed in existing high-rise buildings. The system shall be monitored in accordance with Section 907.7.5. The annunciator panel shall be installed in a location approved by the code official and shall give visual indication of the location of all alarm zones that may be in alarm. Systems that are upgraded shall be designed and installed in accordance with the requirements of Section 907.2.13 of this code.

Section 1104.26 add a new Section as follows. Insert:

**1104.26 Exterior floor identification dots.** All existing high-rise buildings shall be marked on their exterior with floor level identification dots. These dots shall be not less than eight (8) inches in diameter and be of an approved illumination reflective material. Dots shall identify every fifth floor level of the building, in relationship to the floor level indicators on the elevator cars. Dots shall be visible on all faces or sides of the building. Specific dot locations must be approved by the fire department.

Section 2304.3.8 add a new Section. Insert:

**2304.3.8 Fire suppression system.** The dispensing area (pump islands, canopy and adjacent ground area) shall be provided with an approved fire suppression system.

Section 3103.2 delete in its entirety. Insert:

**3103.2 Approval required.** Tents and membrane structures shall be subject to application for permit and inspection from the fire code official as required under 3103.2.1 and 3103.2.2.

**3103.2.1 Cooking Tents.** Tents and membrane structures of any size in or under which cooking with an open flame device or appliance (including LP, natural gas, charcoal, other open flame) shall apply for a permit from the fire code official and provide the following information at a minimum:

- A. Size of the tent or membrane structure.
- B. Type of Fuel Source and Equipment used
- C. Appropriate Extinguisher(s) based on fuel type
- D. Smoke/CO removal for charcoal
- E. Plan view of tent showing its location relative to other structures

**Exceptions:**

1. Tents used exclusively for recreational camping purposes.
2. Limited cooking performed solely for demonstration purposes in a tent less than 900 s.f.
3. Warming of already prepared food without open flame (e.g. crock pots) in a tent less than 900 s.f.

**3103.2.2 Tents Without Cooking.** Tents and membrane structures having an area in

excess of 900 square feet (37 m<sup>2</sup>) shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the fire code official.

**Exceptions** (These Exceptions only pertain to this exemption from Section 3103.2.2 and are not a requirement of all tents):

1. Tents used exclusively for recreational camping purposes.
2. Tents open on all sides that comply with all of the following:
  - 2.1. The aggregate area of multiple tents without cooking placed side by side without a fire break clearance of 12 feet (3658 mm), not exceeding 900 s.f. (65 m<sup>2</sup>) total.
  - 2.2. A minimum clearance of 12 feet (3658 mm) to all structures and other tents unless a greater distance is required elsewhere in the code.
  - 2.3. A minimum clearance of 12 feet (3658 mm) to all structures and other tents unless a greater distance is required elsewhere in the code.

Section 5003.5.2 add a new Section as follows: Insert:

**5003.5.2 Hazard sign required.** Any occupancy required by this code and/or State law to provide material safety data sheets, shall provide visible markings on the outside of buildings, rooms and containers where hazardous substances are present. These markings shall be in a location approved by the code official. These markings shall conform to the NFPA 704 marking system or with other Federal laws or regulations, or in the case of containers, may as an option comply with Safety and Health Administration Hazard Communication Rule, 29 CFR 1910.1200(f). To avoid duplication of markings, marking requirements of the United States Department of Transportation shall satisfy the requirements in regard to motor vehicles, rolling stock and aircraft.

Section 5003.5.3 add a new Section as follows:

**5003.5.3 Main entrance.** Where required by Section 5003.5, all buildings shall have a placard located on the main entry door a minimum of eighteen (18) inches from the bottom edge of the door. This placard shall have a minimum dimension of five (5) inches. This placard is not required to be lettered or numbered.

Section 5003.5.4 add a new Section as follows:

**5003.5.4 Other doors.** All other doors shall have a placard with a minimum dimension of ten (10) inches located in an approved location that identifies the worst hazard category of the product(s) in that area. This placard shall be provided with numerals in accordance with Section 5003.6.1.

Section 5003.6.1 add a new Section as follows:

**5003.6.1 Sign size.** The exterior markings of buildings or site entrances where materials are stored shall have a minimum signal size of four (4) inches. All numbers/letters shall be reflective.

Section 5601.1.3 modify as follows: Delete Exception #4 in its entirety.

Section 5601.2.4 delete in its entirety. Insert:

**5601.2.4 Financial responsibility.** Before a permit is issued, as required by Section 5601.2, the applicant shall file with the jurisdiction a corporate surety bond in the

principal sum of two million dollars (\$2,000,000.00) or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The fire code official is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement.

Section 5704.2.13.1.4 modify as follows: Delete Exception for item #3 in its entirety.

Section 5704.3.2.3 add a new Section as follows:

**5704.3.2.3 Storage cabinets.** Unless otherwise mandated by this code, all flammable and combustibles must be stored in an approved flammable liquids storage cabinet. Cabinet doors must be kept closed.

Section Appendix D103.6 add a new Section as follows. Insert:

**D103.6.3 Fire lanes.** Fire lanes so legally designated by the chief of the fire department shall be posted with appropriate signs or markings as specified by the chief of the fire department and approved by the board of aldermen so that the public will be aware of the existence of such fire lanes. If said fire lanes are marked by painting them, then they shall be painted red in color. In cases of fire lanes established on private property, the owner thereof, shall provide such signs or markings at his expense and in cases of fire lanes established on public property, the director of public works shall provide such signs or markings at the expense of the City of Clayton

Section M102 in Appendix M is amended by the insertion and addition of a new subsection M102.1.1 to read as follows: [Ord. No. 6487, 7-11-2017]

**M102.1.1 High-rise residential buildings.** High-rise buildings containing residential R-2 dwelling units which are platted and constructed as a condominium pursuant to Chapter 448, RSMo., shall be deemed in compliance with Appendix M when all of the following conditions are met:

1. An approved automatic sprinkler system shall be provided within all common areas on all floors such as storage rooms, equipment rooms, laundry rooms, assembly areas, stairways, corridors and exits. Automatic sprinkler systems shall be installed in accordance with 903.3.1.1 of the International Fire Code and each floor shall be zoned with an independent flow device.
2. The automatic sprinkler system installed on each floor of the building in the common areas shall be of sufficient design to support the expansion of the automatic sprinkler system to provide coverage throughout the entire area of the floor.
3. The governing associations or entities of the building shall not prohibit the expansion of the automatic sprinkler system into individual residential units.
4. Smoke alarms complying with Section 907.2.11 shall be installed throughout the building including within the dwelling units.

5. An approved fire alarm system complying with Section 907.5 shall be installed throughout the building.
6. All fire rated doors in openings within fire rated assemblies throughout the building shall be provided with self-closing devices in compliance with Section 716.5.9 of the 2015 International Building Code.
7. Appliances such as ranges or cook tops located within dwelling units shall be protected by an approved labeled fire suppression device.

Section M103.1 in Appendix M is amended and a new Section M103.2 is inserted to read as follows: [Ord. No. 6487, 7-11-2017]

**M103.1 Compliance schedule.** Except as provided in Section 103.2, below, building owners shall file a compliance schedule with the Fire Code Official not later than three hundred sixty-five (365) days after the first effective date of this code (October 13, 2015). The compliance schedule shall not exceed twelve (12) years for an automatic sprinkler system retrofit.

**M103.2 Compliance schedule High-rise residential buildings.** Those buildings electing to comply with Section 102.1.1 shall file a compliance schedule with the Fire Code Official not later than one hundred eighty (180) days after adoption of this code amendment (July 11, 2017). The compliance schedule shall not exceed six (6) years to obtain full compliance with the requirements of Section 102.1.1.



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN  
**FROM:** DAVID GIPSON, CITY MANAGER  
TONI SIERING, DIRECTOR OF PARKS & RECREATION  
**DATE:** OCTOBER 25, 2022  
**SUBJECT:** ORDINANCE – ALLOWING FOR THE PURCHASE AND INSTALLATION OF A PAVILION AT OAK KNOLL PARK

---

A priority project identified in the Parks and Recreation Master Plan is to provide an alternate pavilion in the location of the current uncovered picnic site at Oak Knoll Park. A pavilion in this location at the north end of the park would provide convenient access to the existing parking lot and restrooms, an upgraded picnic site for residents in the east end of Clayton and may also help to alleviate the demand on the picnic shelters at Shaw Park.

Staff has reviewed a general design concept for the site and believes that Poligon offers the best prefabricated structure that fits within the location and overall aesthetics of Oak Knoll Park. Hutchinson Recreation & Design, Inc. is the exclusive provider for Poligon products in the St. Louis area. Poligon participates in Sourcewell Purchasing Alliance, a nationwide purchasing cooperative designed to be a procurement resource for local and state government agencies, school districts (K-12), higher education and nonprofits. As a result, Hutchinson Recreation & Design, Inc. has provided a lump sum bid for the pavilion and installation, factoring in an 8% discount from the normal price of their products.

The full project scope includes pavilion materials and installation, as well as a new concrete pad and electrical work at the site. The Parks & Recreation Commission has reviewed the design and is in support of this project. The initial design concept included a slate roof for the pavilion; after further consideration, this ornamental enhancement has been removed from the scope of the project due to the expense associated with the slate materials and installation. While there is a six-month lead time for fabrication of the pavilion, the installation itself should take approximately two weeks. Pending approval by the Board of Aldermen, the pavilion would be immediately ordered and, if there are no delays, the full project could be completed by May 2023.

Funding for this project has been included in the City's Capital Budget for FY23 in the amount of \$110,000. The total cost of the pavilion, including installation, will be \$77,024. It is recommended that we include a 5% contingency of \$3,850 to be used to cover expenditures to correct unknown issues that become apparent during this part of the project. Due to the competitive pricing offered under the Sourcewell Purchasing Alliance, additional expenses for the concrete pad and electrical work will still bring the full project in under budget.

**Recommendation:** To approve the ordinance allowing for the purchase and installation of a pavilion at Oak Knoll Park through Hutchinson Recreation & Design in the amount of \$77,024, plus a contingency of \$3,850.

BILL NO. 6921

ORDINANCE NO. \_\_\_\_

**AN ORDINANCE AUTHORIZING AN AGREEMENT FOR THE PURCHASE AND INSTALLATION OF A PAVILION AT THE NORTH END OF OAK KNOLL PARK**

---

**WHEREAS**, the Board of Aldermen believes that installation of a new pavilion in Oak Knoll Park will enhance the leisure and recreation program offered to our residents by the City of Clayton; and

**WHEREAS**, the Board of Aldermen has appropriated \$110,000 in the FY23 Fiscal Budget for such a project; and

**WHEREAS**, in accord with Art; X, Sec. 3 of the Clayton Charter the City of Clayton, through the cooperative bidding procedures of the Sourcewell Purchasing Alliance, obtained and evaluated bids and proposals for a prefabricated pavilion as hereinafter provided;

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CLAYTON, MISSOURI AS FOLLOWS:**

Section 1. The City Manager of the City of Clayton, Missouri is hereby authorized to enter into a purchase agreement with Hutchinson Recreation & Design, Inc. for the purchase and installation of a pavilion at the north end of Oak Knoll Park from the Fiscal Year 2023 Budget not to exceed \$77,024, plus a contingency of \$3,850.

Section 2. This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen.

Passed this 25<sup>th</sup> day of October 2022.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN  
**FROM:** DAVID GIPSON, CITY MANAGER  
TONI SIERING, DIRECTOR OF PARKS & RECREATION  
**DATE:** OCTOBER 25, 2022  
**SUBJECT:** ORDINANCE – ALLOWING FOR THE INSTALLATION OF POURED-IN-PLACE SURFACING AT TREE TOP PLAYGROUND IN SHAW PARK

---

In October 2010, Tree Top Playground in Shaw Park was dedicated as the first inclusion playground in the City of Clayton. This nature-themed play equipment was constructed to go beyond the ADA expectations of accessibility and the playground and its surface were designed to be accessible for children of all abilities.

Clayton's Parks and Recreation Department partnered with Unlimited Play to design the universally accessible, destination playground, and interlocking tile was chosen as the surfacing as it met the standards of ADA accessibility. At the time it was believed that, should a piece of tile become damaged, it could easily be removed and replaced with a new tile. Unfortunately, this surfacing application has not held up over the years and the tiles have begun separating from each other, creating large cracks, and making the playground surfacing uneven.

Since issues have arisen with the surface at Tree Top Playground, staff has researched potential options that will continue to provide full accessibility and agree that GT-Impax Poured-in-Place rubber surfacing is the best solution for this playground. Not only is the rubber material used in the application recycled, but Poured-in-Place is a permeable, durable, and long-lasting surfacing solution.

Cunningham Recreation is the exclusive provider for GT-Impax in the St. Louis area. Cunningham Recreation participates in Omnia Partners, a nationwide purchasing organization for public sector procurement that offers an extensive portfolio of sourcing solutions and partnerships. As a result, Cunningham Recreation has provided a lump sum bid for the project, factoring in an 18% discount from the normal price of their products. As the original contractor of the playground project, Cunningham Recreation also has intimate knowledge of the specifications required for installation of this surfacing around its equipment and meeting full accessibility standards set forth by ADA guidelines, including our play equipment's unique fall height requirements.



The full project scope includes removal of the existing surfacing and installation of the Poured-in-Place surfacing. The Parks & Recreation Commission is in support of this project. Removal of the existing tiles and installation of the new surfacing should take approximately two weeks. Pending approval by the Board of Aldermen, materials will be ordered, and the project scheduled, with completion expected in early spring 2023 when temperatures are consistently above 40-45 degrees Fahrenheit.

Funding for this project has been included in the City's ERF Budget for FY23 in the amount of \$170,000. The total cost of the project will be \$166,836. It is recommended that we include a 5% contingency of \$8,300 to be used to cover expenditures to correct unknown issues that become apparent during the project. While the initial bid is under budget, should the full contingency be required, the project would come in \$5,136 over budget.

**Recommendation:** To approve an ordinance allowing for the removal of the existing surfacing and installation of Poured-in-Place surfacing at the Tree Top Playground in Shaw Park through Cunningham Recreation in the amount of \$166,836, plus a contingency of \$8,300.

BILL NO. 6922

ORDINANCE NO. \_\_\_\_

**AN ORDINANCE AUTHORIZING AN AGREEMENT FOR THE INSTALLATION OF POURED-IN-PLACE SURFACING AT TREE TOP PLAYGROUND IN SHAW PARK**

---

**WHEREAS**, the Board of Aldermen believes that installation of Poured-in-Place surfacing at the Tree Top Playground in Shaw Park will enhance the leisure and recreation program offered to our residents by the City of Clayton; and

**WHEREAS**, the Board of Aldermen has appropriated \$170,000 in the FY23 Fiscal Budget for such a project; and

**WHEREAS**, in accord with Art; X, Sec. 3 of the Clayton Charter the City of Clayton, through the cooperative bidding procedures of the Omnia Partners, obtained and evaluated bids and proposals for Poured-in-Place surfacing as hereinafter provided.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CLAYTON, MISSOURI AS FOLLOWS:**

Section 1. The City Manager of the City of Clayton, Missouri is hereby authorized to enter into a purchase agreement with Cunningham Recreation for the installation of Poured-in-Place surfacing at Tree Top Playground in Shaw Park from the Fiscal Year 2023 Budget at a cost of \$166,836, plus a contingency of \$8,300.

Section 2. This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen.

Passed this 25<sup>th</sup> day of October 2022.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



GameTime c/o Cunningham Recreation  
 PO Box 240981  
 Charlotte, NC 28224  
 800.438.2780  
 704.525.7356 FAX

10/11/2022  
 Quote #  
 162667-01-01

## TreeTop Park - Poured-In-Place Replacement

Clayton Parks and Recreation - MO  
 Attn: Toni Siering  
 50 Gay Avenue  
 Clayton, MO 63105  
 Phone: 314-290-8506  
 tsiering@claytonmo.gov

Ship to Zip 63105

Quantity	Part #	Description	Unit Price	Amount
7540	PIP	GT-Impax - Poured-In-Place Surfacing, 50/50 Color/Black Mix, 4" Thick	\$20.90	\$157,586.00
1	INSTALL	MISC - Removal & Disposal of Existing Surfacing.	\$9,250.00	\$9,250.00
Contract: OMNIA #2017001134			<b>Sub Total</b>	\$166,836.00
			<b>Total</b>	<b>\$166,836.00</b>

### GAMETIME - TERMS & CONDITIONS:

- **PRICING:** Due to volatile economic demand, pricing is valid for 30 days. Pricing is subject to change. Request updated pricing when purchasing from quotes more than 30 days old.
- **TERMS OF SALE:** For equipment & material purchases, Net 30 days from date of invoice for governmental agencies and those with approved credit. All others, full payment for equipment, taxes and freight up front. Balance for services & materials due upon completion or as otherwise negotiated upon credit application review. Pre-payment may be required for equipment orders totaling less than \$5,000. Payment by VISA, MasterCard, or AMEX is accepted **(If you elect to pay by credit card, GameTime charges a 2.50% processing fee that is assessed on the amount of your payment. This fee is shown as a separate line item and included in the total amount charged to your credit card. You have the option to pay by check, ACH or Wire without any additional fees.)** Checks should be made payable to Playcore Wisconsin, Inc. d/b/a GameTime unless otherwise directed.
- **CREDIT APPLICATION:** Required for all non-governmental agencies and those entities who have not purchased from GameTime within the previous twelve calendar months.
- **FINANCE CHARGE:** A 1.5% monthly finance charge (or maximum permitted by law) will be added to all invoices over 30 days past due.
- **CASH WITH ORDER DISCOUNT:** Orders for GameTime equipment paid in full at time of order via check or electronic funds transfer (EFT) are eligible for a 3% cash-with-order (CWO) discount.
- **ORDERS:** All orders shall be in writing by purchase order, signed quotation or similar documentation. Purchase orders must be made out to Playcore Wisconsin, Inc. d/b/a GameTime.
- **FREIGHT CHARGES:** Shipments shall be F.O.B. destination. Freight charges prepaid and added separately.
- **SHIPMENT: Standard Lead time is 12-14 weeks** (some items may take longer) after receipt and acceptance of purchase order, credit application, color selections and approved drawings or submittals.
- **PACKAGING:** All goods shall be packaged in accordance with acceptable commercial practices and marked to preclude confusion during unloading and handling.
- **RECEIPT OF GOODS:** Customer shall coordinate, receive, unload, inspect and provide written acceptance of shipment. Any damage to packaging or equipment must be noted when signing delivery ticket. If damages are noted, receiver must submit a claim to Cunningham Recreation within 15 Days. Receiver is also responsible for taking inventory of the shipment and reporting any concealed damage or discrepancy in quantities received within 60 days of receipt.
- **RETURNS:** Returns are only available on shipments delivered within the last 60 days. A 25% (min.) restocking fee will be deducted from any credit due. Customer is responsible for all packaging & shipping charges. Credit is based on condition of items upon return. All returns must be in unused and merchantable condition. GameTime reserves the right to deduct costs associated with restoring returned goods to merchantable condition. Uprights & custom products cannot be returned.
- **TAXES:** Sales tax is shown as a separate line item when included. A copy of your tax exemption certificate must be submitted at time of order or taxes will be added to your invoice.



GameTime c/o Cunningham Recreation  
PO Box 240981  
Charlotte, NC 28224  
800.438.2780  
704.525.7356 FAX

10/11/2022  
Quote #  
162667-01-01

## TreeTop Park - Poured-In-Place Replacement

### INSTALLATION CONDITIONS:

- **ACCESS:** Site should be clear, level and allow for unrestricted access of trucks and machinery.
- **STORAGE:** Customer is responsible for providing a secure location to off-load and store the equipment during the installation process. Once equipment has delivered to the site, the owner is responsible should theft or vandalism occur unless other arrangements are made and noted on the quotation.
- **FOOTER EXCAVATION:** Installation pricing is based on footer excavation through earth/soil only. Customer shall be responsible for unknown conditions such as buried utilities (public & private), tree stumps, rock, or any concealed materials or conditions that may result in additional labor or materials cost.
- **UTILITIES:** Installer will contact 811 to locate all public utilities prior to layout and excavation of any footer holes. Owner is responsible for locating any private utilities.
- **ADDITIONAL COSTS:** Pricing is based on a single mobilization for installation unless otherwise noted. Price includes ONLY what is stated in this quotation. If additional site work or specialized equipment is required, pricing is subject to change.

### ACCEPTANCE OF QUOTATION:

*Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.*

Accepted By (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

P.O. Number: \_\_\_\_\_ Date: \_\_\_\_\_

Purchase Amount: **\$166,836.00**

SALES TAX EXEMPTION CERTIFICATE #: \_\_\_\_\_

(PLEASE PROVIDE A COPY OF CERTIFICATE)

\_\_\_\_\_  
Salesperson's Signature

\_\_\_\_\_  
Customer Signature



GameTime c/o Cunningham Recreation  
PO Box 240981  
Charlotte, NC 28224  
800.438.2780  
704.525.7356 FAX

10/11/2022  
Quote #  
162667-01-01

## TreeTop Park - Poured-In-Place Replacement

### **BILLING INFORMATION:**

Bill to: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

### **SHIPPING INFORMATION:**

Ship to: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN

**FROM:** DAVID GIPSON, CITY MANAGER  
ERNIE RHODES, FIRE CHIEF, FIRE DEPARTMENT

**DATE:** OCTOBER 25, 2022

**SUBJECT:** RESOLUTION – PURCHASE OF TWO ZOLL CARDIAC MONITORS  
AND ASSOCIATED EQUIPMENT

---

The Fire Department’s cardiac monitors/defibrillators are on a seven-year replacement schedule within the Equipment Replacement Fund (ERF). In anticipation of the FY2023 purchase, the lieutenants have met and conducted the research for replacement. We are unanimous in our decision to recommend purchasing four Zoll X-Series Advanced cardiac monitor/defibrillators. The quoted units are an upgrade on the current cardiac monitors which will allow “real-time” feedback on the effectiveness of ventilations as it relates to cardiac arrest management and traumatic brain injuries. This information is necessary for the immediate feedback and ultimately higher survivability rates for citizens and visitors.

Most of the peripheral equipment that is on the current monitors will remain the same for the Zoll X-Series Advanced which allowed for a lower quoted amount for the equipment since there was not a need to purchase additional peripherals. Federal purchase pricing was utilized through the National Purchasing Partners GPO which is valid until June 2023.

The ERF funding for cardiac monitors for FY23 is presently at \$170,000. The total cost for the project is \$158,706.12

**STAFF RECOMMENDATION:** Staff recommends that the Resolution be approved.

RESOLUTION NO. 2022-22

**A RESOLUTION AUTHORIZING AN AGREEMENT TO PURCHASE FOUR ZOLL CARDIAC MONITORS**

---

**WHEREAS**, the City of Clayton provides advanced life support and emergency medical services to its residents through a highly trained and well equipped municipal fire department; and

**WHEREAS**, regularly updating and replacing critical equipment, such as the equipment hereinafter referenced, is consistent with the City's commitment to do all we can to protect the public health, safety and welfare; and

**WHEREAS**, the equipment hereinafter referenced was competitively selected through National Purchasing Partners in GPO, a cooperative purchasing organization in which the City participates;

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF CLAYTON, MISSOURI AS FOLLOWS:**

Section 1. The Board of Aldermen approves on behalf of the City an agreement with Zoll Medical Equipment for purchase of four Zoll X-Series Advanced cardiac monitors/defibrillators and related equipment in substantial conformity with the terms shown on Exhibit A attached hereto and incorporated herein by this reference as if set out here in full, together with such changes therein as shall be approved by the officers of the City executing same which are consistent with the provisions and intent of this legislation and necessary, desirable, convenient or proper in order to carry out the matters herein authorized. The Mayor, City Manager and other appropriate City officials are hereby authorized to execute the Agreement and such additional documents and take any and all actions necessary, desirable, convenient or prudent in order to carry out the intent of this legislation.

This Resolution shall be in full force and effect from and after its passage by the Board of Aldermen.

Passed this 25<sup>th</sup> day of October 2022.

---

Mayor

ATTEST:

---

City Clerk



**ZOLL Medical Corporation**

269 Mill Road  
 Chelmsford, MA 01824-4105  
 Federal ID# 04-2711626

Phone: (800) 348-9011  
 Fax: (978) 421-0015  
 Email: esales@zoll.com

Quote No: Q-25694 Version: 5

Clayton Fire Department  
 10 North Bemiston Avenue  
 Clayton, MO 63105

ZOLL Customer No: 2894

Jeff Tobin  
 3143228272  
 jtobin@claytonmo.gov

Quote No: Q-25694  
 Version: 5

Issued Date: August 26, 2022  
 Expiration Date: October 25, 2022

Terms: NET 30 DAYS

FOB: Shipping Point  
 Freight: Free Freight

Prepared by: Jason Fenton  
 EMS Territory Manager  
 jfenton@zoll.com  
 314-757-1974

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
1	949804	601-2231112-01	<p><b>X Series Advanced Monitor/Defibrillator - 12-Lead ECG, Pacing, SpO2, SpCO, EtCO2, BVM, NIBP, CPR Expansion Pack, Remote View</b></p> <p>Includes: TBI Dashboard, 4 trace tri-mode display monitor/ defibrillator/ printer, advisory algorithm, advanced communications package (Wi-Fi, Bluetooth, USB cellular modem capable) USB data transfer capable and large 6.5in ( 16.5cm) diagonal screen. Accessories Included: MFC cable and CPR connector, A/C power cord, One (1) roll printer paper, 6.6 Ah Li-ion battery, Operators Manual, Quick Reference Guide, and One (1)-year EMS warranty.</p> <p>Parameter Details: Real CPR Help - Dashboard display of CPR Depth and Rate for Adult and Pediatric patients, Visual and audio prompts to coach CPR depth (Adult patient only), Release bar to ensure adequate release off the chest, Metronome to coach rate for Adult and Pediatric patients. See-Thru ® CPR artifact filtering • Interpretative 12-Lead ECG (Full 12 ECG lead view with both dynamic and static 12-lead mode display. 12-Lead OneStep ECG cable - includes 4-Lead limb lead cable and removable precordial 6-Lead set) • ZOLL Noninvasive Pacing Technology • Real BVM Help: Dashboard provides real-time ventilation feedback on both volume and rate for intubated and non-intubated patients. AccuVent Cable included. (Accuvent disposable sensors sold separately) • Welch Allyn NIBP with Smartcuff. 10 foot Dual Lumen hose and SureBP Reusable Adult Medium Cuff • Masimo SpO2 &amp; SpCO with Signal Extraction Technology (SET), Rainbow SET® • EtCO2 Oridion Microstream Technology. Microstream tubing set sold separately •</p>	4	\$48,971.00	\$37,841.36	\$151,365.44
2	949804	8300-000676	<b>OneStep Cable, X Series</b>	4	\$506.00	\$348.07	\$1,392.28





**ZOLL Medical Corporation**

269 Mill Road  
 Chelmsford, MA 01824-4105  
 Federal ID# 04-2711626

Phone: (800) 348-9011  
 Fax: (978) 421-0015  
 Email: esales@zoll.com

Clayton Fire Department  
 Quote No: Q-25694 Version: 5

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
3	949804	8009-0020	<b>CPR-D-padz and CPR Stat Padz Connector for R Series</b>	4	\$438.00	\$279.56	\$1,118.24
4		8000-000393-01	<b>X Series Carry Case, Premium</b>	4	\$385.00	\$385.00	\$1,540.00
5		8778-89004-WF	<b>X Series - Worry-Free Service Plan - 4 Years At Time of Sale</b>  Includes: Annual preventive maintenance, 27% discount on new cables, 27% discount on additional lithium SurePower Batteries, discount on parameter upgrades, Lithium-ion SurePower II Battery replacement upon failure, and accidental damage coverage (see comments). Shipping and use of a Service Loaner during repairs, no charge shipping. Extended warranty is a continuation of the EMS One Year Product Limited Warranty. • ACCIDENTAL DAMAGE COVERAGE: Includes one case replacement per year per device. This coverage excludes devices that are deemed beyond repair and/or catastrophic damage. • BATTERY REPLACEMENT PROGRAM: Batteries must be maintained per ZOLL's recommended maintenance program -- Batteries are replaced upon failure, one for one, throughout the term of the ExpertCare Service contract, should the SurePower battery or SurePower Charger display a fault -- Batteries must be evaluated and confirmed of failure through ZOLL Technical Support and/or an on-site field service technician.	4	\$6,710.00	\$6,039.00	\$24,156.00
6	949804	8000-001392	<b>Masimo rainbow® RC-4 - 4FT, Reusable EMS Patient Cable</b>	4	\$278.00	\$200.90	\$803.60
7		6008-9901-61	<b>ZOLL X Series Trade In Allowance (EMS Group)</b>  See Trade Unit Considerations.	3		(\$7,250.00)	(\$21,750.00)
8		7900-9902	<b>ZOLL ALS Equipment M &amp; E Series Trade In Allowance (EMS Group)</b>  See Trade Unit Considerations.	1		(\$500.00)	(\$500.00)
9		8000-001128	<b>Accuvent Flow Tube (Box of 10)</b>	1	\$708.00	\$580.56	\$580.56

Subtotal: \$158,706.12

**Total: \$158,706.12**

Contract Reference	Description
949804	Reflects GPO Npp 2020 - Contract No. PS20200 contract pricing. Notwithstanding anything to the contrary herein, the terms and conditions set forth in NPP 2020 - Contract No. PS20200 shall apply to the customer's purchase of the products set forth on this quote.

**Trade Unit Considerations**



**ZOLL Medical Corporation**

269 Mill Road  
Chelmsford, MA 01824-4105  
Federal ID# 04-2711626

Phone: (800) 348-9011  
Fax: (978) 421-0015  
Email: [esales@zoll.com](mailto:esales@zoll.com)

Clayton Fire Department  
Quote No: Q-25694 Version: 5

Trade-In values valid through October 25, 2022 if all equipment purchased is in good operational and cosmetic condition and includes all standard accessories. Trade-In values are dependent on the quantity and configuration of the ZOLL devices listed on this quotation. Customer assumes responsibility for shipping trade-in equipment at the quantities listed on the trade line items in this quotation to ZOLL's Chelmsford Headquarters within 60 days of receipt of new equipment. Customer agrees to pay cash value for trade-in equipment not shipped to ZOLL on a timely basis.

**Additional Language**

BUDGETARY

To the extent that ZOLL and Customer, or Customer's Representative have negotiated and executed overriding terms and conditions ("Overriding T's & C's"), those terms and conditions would apply to this quotation. In all other cases, this quote is made subject to ZOLL's Standard Commercial Terms and Conditions ("ZOLL T's & C's") which for capital equipment, accessories and consumables can be found at <https://www.zoll.com/about-zoll/invoice-terms-and-conditions> and for software products can be found at <http://www.zoll.com/SSPTC> and for hosted software products can be found at <http://www.zoll.com/SSHTC>. Except in the case of overriding T's and C's, any Purchase Order ("PO") issued in response to this quotation will be deemed to incorporate ZOLL T's & C's, and any other terms and conditions presented shall have no force or effect except to the extent agreed in writing by ZOLL.

1. This Quote expires on October 25, 2022. Pricing is subject to change after this date.
2. Applicable tax, shipping & handling will be added at the time of invoicing.
3. All purchase orders are subject to credit approval before being accepted by ZOLL.
4. To place an order, please forward the purchase order with a copy of this quotation to [esales@zoll.com](mailto:esales@zoll.com) or via fax to 978-421-0015.
5. All discounts from list price are contingent upon payment within the agreed upon terms.
6. Place your future accessory orders online by visiting [www.zollwebstore.com](http://www.zollwebstore.com).



**ZOLL Medical Corporation**

269 Mill Road  
Chelmsford, MA 01824-4105  
Federal ID# 04-2711626

Phone: (800) 348-9011  
Fax: (978) 421-0015  
Email: esales@zoll.com

Clayton Fire Department  
Quote No: Q-25694 Version: 5

**Order Information (to be completed by the customer)**

- Tax Exempt Entity (Tax Exempt Certificate must be provided to ZOLL)
- Taxable Entity (Applicable tax will be applied at time of invoice)

BILL TO ADDRESS	SHIP TO ADDRESS
Name/Department:	Name/Department:
Address:	Address:
City / State / Zip Code:	City / State / Zip Code:

Is a Purchase Order (PO) required for the purchase and/or payment of the products listed on this quotation?

- Yes      PO Number: \_\_\_\_\_      PO Amount: \_\_\_\_\_  
(A copy of the Purchase Order must be included with this Quote when returned to ZOLL)
- No      (Please complete the below section when submitting this order)

For organizations that do not require a PO, ZOLL requires written execution of this order. The person signing below represents and warrants that she or he has the authority to bind the party for which he or she is signing to the terms and prices in this quotation.

**Clayton Fire Department**

Authorized Signature:

\_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR; BOARD OF ALDERMEN  
**FROM:** DAVID GIPSON, CITY MANAGER  
JUNE FRAZIER, CITY CLERK  
**DATE:** OCTOBER 25, 2022  
**SUBJECT:** APPOINTMENT TO THE SUSTAINABILITY COMMITTEE

---

Due to the recent resignation of a member of the Sustainability Committee the following individual has expressed interest in being appointed to serve as a member of the following Boards or Commissions of the City. Mayor Harris has reviewed and agrees with the recommendation for appointment. The following nomination has been submitted for the Board's consideration.

**Sustainability Committee**

Deborah Grossman\*      Ward 1 (*replace A. Flotkin to complete an unexpired term through 6/30/23*)

*\*recommendation also to appoint as chairman*

**Recommendation:** To consider the appointment.



City Manager  
10 N. Bemiston Avenue  
Clayton, MO 63105

---

---

## REQUEST FOR BOARD ACTION

---

**TO:** MAYOR HARRIS; BOARD OF ALDERMEN

**FROM:** DAVID GIPSON, CITY MANAGER (DG)  
JUNE FRAZIER, CITY CLERK

**DATE:** OCTOBER 25, 2022

**SUBJECT:** MOTION – YEAR 2023 BOARD OF ALDERMEN MEETING SCHEDULE

---

The 2023 Board of Aldermen meeting schedule is presented for approval prior to posting. The following calendar dates are scheduled:

January 10, 2023	July 11, 2023
January 20, 2023 (Strategic Planning Session)	July 21, 2023 (Strategic Planning Session)
January 24, 2023	July 25, 2023
February 14, 2023	August 8, 2023
February 17, 2023 (Strategic Planning Session)	August 18, 2023 (Strategic Planning Session)
February 28, 2023	August 22, 2023
March 14, 2023	September 12, 2023
March 17, 2023 (Strategic Planning Session)	September 15, 2023 (Strategic Planning Session)
March 28, 2023	September 26, 2023
April 11, 2023	October 10, 2023
April 21, 2023 (Strategic Planning Session)	October 20, 2023 (Strategic Planning Session)
April 25, 2023	October 24, 2023
May 9, 2023	November 14, 2023
May 19, 2023 (Strategic Planning Session)	November 17, 2023 (Strategic Planning Session)
May 23, 2023	November 28, 2023
June 13, 2023	December 12, 2023
June 16, 2023 (Strategic Planning Session)	December 15, 2023 (Strategic Planning Session)
June 27, 2023	December 26, 2023

**Recommendation:** To approve by motion the 2023 Board of Alderman meeting dates.