

ORDINANCE NO. 23

An Ordinance providing for the repealing of Ordinances No. 20, 21, and 22 and all other ordinances or parts of laws in conflict, and further providing for the adoption of the 2015 International Building Code, First Printing, May 2014, the 2015 International Residential Code, First Printing, May 2014, the 2015 International Fire Code, First Printing, May 2014, including Appendix Chapters B, C, D, E, F and I, and the 2015 International Mechanical Code, First Printing, May 2014 for the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT OF ST. CHARLES COUNTY, MISSOURI.

Resolved that, WHEREAS it is the purpose of the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT to provide for the protection of the property and citizens within the DISTRICT; and

WHEREAS, the Board of Directors find that such matters may properly be provided by Ordinance;

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Cottleville Community Fire Protection District as follows:

SECTION ONE: That the 2015 International Building Code, First Printing, May 2014 as published by the International Code Council, as amended, is hereby adopted as the Building Code of the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT of St. Charles County, Missouri.

A. The following additions, changes, insertions, and / or deletions are to be added to the 2015 International Building Code, First Printing, May 2014.

Section 101.1 – **Title.** Line 2 Insert “COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT”.

Section 101.2 **Scope.** The provisions of this code shall apply to the construction, alteration, relocation, enlargement, ~~replacement, repair,~~ equipment, use and occupancy, location, ~~maintenance, removal and demolition~~ of every building or structure or any appurtenances connected or attached to such buildings or structures.
Exception: No Changes.

Section 101.4.4 **Property maintenance.** The provisions of the ~~International Property Maintenance Code~~ International Fire Code shall apply to existing structures and premises: equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

Section 103.1 **Creation of enforcement agency.** The Department of Building Safety is hereby created and the official in charge thereof shall be known as the ~~building official~~ Fire Official.

INSERT

Section 103.1.1 **Fire Official.** “Fire Official” is defined as the Fire Marshal of the Cottleville Community Fire Protection District of St. Charles County, Missouri, or his duly authorized representative(s).

INSERT

Section 103.1.2 **Building Official.** Building official and/or code official wherever it may appear in this code, it shall read “Fire Official”.

Section 105.1

Required. Any owner or owner’s authorized agent who intends to construct, enlarge, alter, ~~repair~~, move, ~~demolish~~ or change the occupancy of a building or structure, or to erect, install, or enlarge any electrical, gas, mechanical ~~or plumbing~~ system, the installation of which is regulated by this code, or to cause any such work to be performed, shall first make application to the building official and obtain the required permit.

Section 105.2

Work exempt from permit. No Change

Building:

1. No Change.
2. ~~Fences not over 7 feet (2134 mm) high.~~ Fences.
3. No Change.
4. ~~Retaining walls that 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 or impounding Class I, II or IIIA liquids.~~ Retaining walls.
5. ~~Water tanks supported directly on grade if the capacity is not greater than 5,000 gallons (18925 L) and the ratio of height to diameter or width is not greater than 2:1.~~ Water tanks.
6. ~~Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.~~ Sidewalks and driveways.
7. No Change.
8. No Change.
9. ~~Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, are not greater than 5,000 gallons (18 925 L) and are installed entirely above ground.~~ Swimming pools.
10. No Change.
11. ~~Swings and other playground equipment accessory to detached one and two family dwellings.~~ Swings and other playground equipment.
12. No Change.
13. No Change.
14. Detached single family and two-family Dwellings.

INSERT

Electrical:

INSERT

General. Electrical work not related to new construction, alteration, movement, or enlargement of every building or structure.

INSERT

Exception: Electrical work related to a fire alarm system replacement, or major repair.

Repairs and maintenance: No Change

Radio and television transmitting stations: No Change

Temporary testing systems: No Change

INSERT

Section 105.3.1.2

Qualifications of contractors and workers. The Fire Official shall not be required to issue a permit unless the contractor and/or workers are qualified to carry out the proposed work in accordance with the requirements of the code. Refusal or inability to comply with code requirements on other work shall be considered as evidence of lack of such qualifications.

INSERT

Section 109.1

Invalid payment. If the form of payment is found to be invalid, work shall be stopped and the permit shall be suspended until a valid form of payment is received. In such cases, a valid form of payment shall consist of exact cash, cashier’s check or a money order.

Section 109.2 **Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established in Appendix 2, as periodically reviewed.

INSERT

Section 109.3.1 **Calculation of fees.** Permit fees for new construction, additions, remodels, and interior finishes are based on the Building Valuation Data, Square Foot Construction Costs table published twice yearly in the Building Safety Journal, by the International Code Council or the actual cost of construction, whichever is greater. (Fees established in Appendix 2).

Section 109.6 **Refunds.** The building official is authorized to establish a refund policy. See Section Three of Appendix 2 for the refund policy.

Section 110.3 **Required inspections.** No Change

Section 110.3.1 **Footing and foundation inspection.** Delete in its entirety.

Section 110.3.2 **Concrete slab and under-floor inspection.** Delete in its entirety.

Section 110.3.3 **Lowest floor elevation.** Delete in its entirety.

Section 110.3.4 **Frame inspection.** No Change

Section 110.3.5 **Lath and gypsum board inspection.** No Change.

Section 110.3.6 **Fire- and smoke-resistant penetrations.** No Change

Section 110.3.7 **Energy efficiency inspections.** Delete in its entirety.

Section 110.3.8 **Other inspections.** No Change

Section 110.3.9 **Special inspections.** No Change

Section 110.3.10 **Final inspections.** Insert the following after the first sentence: Failure to obtain approval before occupancy will constitute a violation of this code, and is subject to the penalties as described in Section 109.2 (Appendix 2) and Section 114.4.

Section 110.3.10.1 **Flood hazard documentation.** Delete in its entirety.

Section 111.1 **Use and occupancy.** Insert the following at the end of the first sentence: For the purpose of this code, occupancy shall be defined as utilization of a building or area for any other use or activity beyond construction. This shall include, but is not limited to: fixtures, furnishing, stock, merchandise, equipment, supplies, decorating, personal belongings or effects, training and all other uses as defined by the Fire Code Official.

INSERT

Section 111.5 **Occupancy violations.** It shall be the duty of the person occupying premises subject to this section to secure an occupancy permit, but any owner of property shall not allow a tenant to occupy without compliance to this section. In the event that a person or entity should occupy premises requiring an occupancy permit without first securing an occupancy permit, they shall be subject to a fine of \$500.00. Each day that they shall so occupy shall be subject to a separate fine in the amount of \$500.00 and this shall continue until such time as the failure to secure an occupancy permit is remedied or the premises vacated. Such fine shall apply to both the tenant and the building owner who has allowed a tenant to occupy

a space without an occupancy permit but, in no event, will the total daily fine exceed \$500.00 per day.

Exception:

If the unauthorized occupancy is rectified within fourteen (14) days from the receipt of the violation notice the fire official has the option of reducing the fee to not less than one hundred dollars (\$100.00). In order to be eligible for a fee reduction the following will be required.

1. An application for occupancy permit shall be applied for through this department and the fee (\$50.00) required for said occupancy shall be paid within fourteen (14) days or receipt of the violation notice.

2. A payment of a one hundred dollars (\$100.00) fee for occupancy without approval shall accompany the occupancy permit application.

3. An occupancy inspection shall be scheduled and approval for at least a temporary occupancy shall have been granted through this department also within the fourteen (14) day time frame.

If after a final and/or occupancy inspection was conducted by this department and approval for occupancy had not been granted but the unauthorized occupancy continues, the tenant and building owner will be subject to the maximum fine(s) as outlined in the first paragraph of this section.

Section 113.1

General. In order to hear and decide appeals of orders, decisions or determinations made by the ~~building official~~ fire official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~ The Board of Directors of said District shall serve as the board of appeals. The board shall adopt rules of procedure for conducting its business. (*See copy of Rules for Appeal attached hereto as Appendix 1)

Section 113.2

Limitations of authority. No Change

Section 113.3

Qualifications. Delete in its entirety.

Section 114.4

Violation penalties. Delete in its entirety and insert new section.

INSERT

Section 114.4

Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under provisions of this code, shall be guilty of a Class B Misdemeanor, punishable by a fine of not more than five hundred dollars (\$500.00) or by imprisonment not exceeding six (6) months, 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 115.3

Unlawful continuance. Delete in its entirety and insert new section.

INSERT	<u>Section 115.3</u>	<u>Unlawful continuance.</u> Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be liable to the fine of not less than \$50 or more than \$500 per day.
INSERT	<u>Section 903.3.5.3</u>	<u>Post indicator valves.</u> All automatic sprinkler systems, except limited area sprinkler systems, shall be provided with a post indicator valve that shall control the water supply to all automatic sprinkler systems in that building.
	Section 912.4.2	Clear space around connections. A working space of not less than 36 72 inches in width, 36 72 inches in depth and 78 inches in height shall be provided and maintained in front of and to the sides of wall-mounted fire department connections, and around the circumference of free-standing fire department connections, except as otherwise required or approved by the fire chief.
	Chapter 11	ACCESSIBILITY - Delete this entire chapter exclusive of the following: Section 1102.0 Definitions (page 295)
	Chapter 12	INTERIOR ENVIRONMENT - Delete this entire chapter exclusive of the following: Section 1201 General (page 311) Section 1202 Definitions (page 311) Section 1205.4 Stairway illumination. (page 314) Section 1205.4.1 Controls. (page 314) Section 1205.5 Emergency egress lighting. (page 314) Section 1206 Yards or courts (page 314) Section 1209 Access to unoccupied spaces (page 315)
	Chapter 13	ENERGY EFFICIENCY - Delete this chapter in its entirety. (page 317)
	Chapter 14	EXTERIOR WALLS - Delete the following:
	Section 1403.2	Weather protection. (page 319). Delete in its entirety.
	Section 1403.3	Structural. (page 320). Delete in its entirety.
	Section 1043.6	Flood resistance. (page 320). Delete in its entirety
	Section 1403.7	Flood resistance for high-velocity wave action areas. (page 320). Delete in its entirety.
	Chapter 15	ROOF ASSEMBLIES AND ROOFTOP STRUCTURES – Delete all Sections exclusive of the following: Section 1501 General (page 333) Section 1502 Definitions (page 333) Section 1505 Fire Classification (pages 335 - 336) Section 1507 Requirements for Roof Coverings (pages 336 - 348) Section 1508 Roof Insulations (page 348) Section 1509 Radiant Barriers Installed Above Deck (page 348) Section 1510 Rooftop Structures (pages 348 - 350)

- Chapter 16 **STRUCTURAL DESIGN**- Delete this chapter in its entirety.
(pages 353 – 402)
- Chapter 17 **STRUCTURAL INSPECTIONS AND TESTS** - Delete all
Sections exclusive of the following:
- Section 1701 General** (page 403)
 Section 1702 Definitions (page 403)
 Section 1703 Approvals (pages 403 and 404)
 **Section 1704 Special Inspections and Tests, Contractor
Responsibility and Structural Observation.** (pages 404 – 406)
 Section 1705.14 Sprayed fire-resistant materials. (pages 412 –
414)
 Section 1707 Alternative Test Procedure (page 414)
- Chapter 18 **SOILS AND FOUNDATIONS** - Delete this chapter in its
entirety. (pages 417 – 446)
- Chapter 19 **CONCRETE** – Delete all Sections exclusive of the following:
- Section 1902 Definitions** (page 447)
- Chapter 20 **ALUMINUM** - Delete this chapter in its entirety – (page 453)
- Chapter 21 **MASONRY** – Delete all Sections exclusive of the following:
- Section 2101.1 General** (page 455)
 Section 2102 Definitions (page 455 - 456)
 Section 2103 Masonry Construction Materials (pages 456 - 457)
 Section 2104.1 Masonry Construction (page 457)
 Section 2111 Masonry Fireplaces (pages 460 - 462)
 Section 2112 Masonry Heaters (pages 462 - 463)
 Section 2113 Masonry Chimneys (pages 463 – 467)
- Chapter 22 **STEEL** – Delete all Sections exclusive of the following:
- Section 2202 Definitions** (page 469)
- Chapter 23 **WOOD** – Delete all Sections exclusive of the following:
- Section 2302 Definitions** (page 473)
 Section 2303.2 Fire-retardant-treated wood. (pages 475 - 476)
 Section 2304.5 Framing around flues and chimneys. (page 478)
 **Section 2304.10.5 Fasteners and connectors in contact with
preservative-treated and fire-retardant-treated wood.** (page
482)
 Section 2304.11 Heavy timber construction. (pages 482 - 487)
- Chapter 24 **GLASS AND GLAZING** – Deleted all Sections exclusive of the
following:
- Section 2402 Definitions** (page 541)
 Section 2405.4 Framing. (pages 543 - 544)
 Section 2406.5 Fire department access panels. (page 546)
 Section 2407 Glass in Handrails and Guards (page 546)
 **Section 2409 Glass in Walkways, Elevator Hoistways and
Elevator Cars.** (page 547)
- Chapter 25 **GYPSUM BOARD AND PLASTER** – Delete all Sections
exclusive of the following:
- Section 2501 General** (page 549)

- Section 2502 Definitions** (page 549)
Section 2506.2 Standards. (page 549)
Section 2507.2 Standards. (page 550)
Section 2508 Gypsum Construction (pages 550 - 551)
- Chapter 29 **PLUMBING SYSTEMS** - Delete this chapter in its entirety.
(pages 571 - 574)
- Chapter 30 **ELEVATORS AND CONVEYING SYSTEMS** - Delete all
Sections exclusive of the following:
- Section 3001.1 Scope.** (page 575)
Section 3001.2 Referenced standards. (page 575)
Section 3002 Hoistway Enclosures (page 575)
Section 3003 Emergency Operations (pages 576)
Section 3004 Conveying Systems (page 576)
Section 3005 Machine Rooms (pages 576 – 577)
**Section 3006 Elevator Lobbies and Hoistway Opening
Protection** (pages 577 – 578)
Section 3007 Fire Service Access Elevators (pages 578 – 579)
Section 3008 Occupant Evacuation Elevators (pages 579 – 581)
- Chapter 31 **SPECIAL CONSTRUCTION** - Delete the following:
- Section 3107 Signs** (page 586) delete in its entirety
Section 3108 Telecommunication and Broadcast Towers (pages
586 - 587) delete in its entirety.
Section 3109 Swimming Pool Enclosures and Safety Devices
(pages 587 - 588) delete in its entirety.
- Chapter 32 **ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY**
- Delete all Sections exclusive of the following:
- Section 3202.1.3 Areaways.** (page 589)
**Section 3202.2 Encroachments above grade and below 8 feet in
height.** (page 589)
Section 3202.3 Encroachment 8 feet or more above grade.
(page 589)
Section 3202.4 Temporary encroachments. (page 589)
- Chapter 33 **SAFEGUARDS DURING CONSTRUCTION** - Delete all
Sections exclusive of the following:
- Section 3301.2 Storage and placement.** (page 591)
Section 3302.1 Alterations, repairs and additions. (page 591)
Section 3303.3 Means of egress. (page 591)
Section 3303.7 Fire safety during demolition. (page 591)
Section 3308.1.1 Obstructions. (page 593)
Section 3309 Fire Extinguishers (page 593)
Section 3310 Means of Egress (page 593)
Section 3311 Standpipes (pages 593 -594)
Section 3312 Automatic Sprinkler System (page 594)

Section Two: That the 2015 International Residential Code, First Printing, May 2014 as published as amended is hereby adopted as the One- and Two-Family Dwelling Code of the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT of St. Charles County, Missouri.

- A. The Following additions, changes, insertions, and /or deletions are to be added to the 2015 International Residential Code, First Printing, May 2014.

Section R101.1	Title. Line 2 insert “COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT”.
Section R103.1	Creation of enforcement agency. The department of building safety is hereby created and the official in charge thereof shall be known as the building official “ <u>Fire Official</u> ”.
INSERT	<u>Section R103.1.1</u> Fire Official. “Fire Official” is defined as the Fire Marshal of the <u>Cottleville Community Fire Protection District of St. Charles County, Missouri, or his duly authorized representative(s).</u>
INSERT	<u>Section R103.1.2</u> Building Official. <u>Building official and/or code official wherever it may appear in the code, shall read “Fire Official”.</u>
Section R105.1	Required. Any owner or owner’s authorized agent who intends to construct, enlarge, alter, repair move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, or mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.
Section R105.2	<p>Work exempt from permit. No change.</p> <p>Building:</p> <ol style="list-style-type: none"> 1. No Change. 2. Fences not over 7 feet (2134 mm) high. <u>Fences.</u> 3. Retaining walls that 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. <u>Retaining walls.</u> 4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927L) and the ratio of height to diameter or width does not exceed 2 to 1. <u>Water tanks.</u> 5. No Change. 6. No Change. 7. Prefabricated swimming pools that are less than 24 inches (610 mm) deep. <u>Swimming pools.</u> 8. No Change. 9. No Change. 10. Decks not exceeding 200 square feet (18.58 m²) in area, that are not more than 30 inches (762 mm) above grade at any point, are not attached to a dwelling do not serve the exit door required by Section R311.4 <u>Residential decks.</u> 11. <u>Detached one and two-family dwellings.</u>
INSERT	Electrical:
INSERT	<ol style="list-style-type: none"> 1. No Change 2. No Change 3. No Change 4. No Change 5. No. Change 6. <u>A permit shall not be required for electrical work not related to new construction, alteration, movement, or enlargement of every building or structure.</u>
INSERT	Gas:
INSERT	<ol style="list-style-type: none"> 1. No Change 2. No Change 3. No Change 4. <u>Gas work not related to new construction, alterations, movement, or enlargement of every building or structure.</u>

Mechanical:

- 1. No Change
- 2. No Change
- 3. No Change
- 4. No Change
- 5. No Change
- 6. No Change
- 7. No Change
- 8. No Change

INSERT

9. Mechanical work not related to new construction, alterations, movement, or enlargement of every building or structure.

INSERT

Section R106.1.1.2

All applications for permit for One- and Two-Family Dwellings shall include a written verification by the builder affirming that a **fire sprinkler system** was offered to the purchaser prior to entering into the purchase contract in conformance with Section R313.2 of this Code. (As per Section 67.281 of the Missouri Revised Statutes) If there is no purchaser at the time of the permit application submittal, then said verification shall be made as soon as there is a purchaser and prior to the issuance of a certificate of occupancy for the new residence.

Section R106.3.1

Approval of construction documents. Where the ~~building official~~ fire official issues a permit, the construction documents shall be approved in writing or by a stamp that states “REVIEWED FOR CODE COMPLIANCE.” One set of construction documents so reviewed shall be retained by the ~~building official~~ fire official. The other set ~~shall~~ may be kept at the site of work or made available at the time of inspection and shall be open to inspection by the ~~building official~~ fire official or a duly authorized representative.

Section R108.2

Schedule of permit fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established ~~by the applicable governing authority~~ in Appendix 2, as periodically reviewed.

INSERT

Section R108.3.1

Calculation of fees. Permit fees for new construction, additions, remodels, and interior finishes are based on the current Building Valuation Data, Square Foot Construction Costs table published twice yearly in the Building Safety Journal, by the International Code Council or the actual cost of construction, whichever is greater.

Section R108.5

Refunds. See Section Three of Appendix 2 for the refund policy.

Section R108.6

Work commencing before permit issuance. No change.

INSERT
INSERT
INSERT

Exceptions:

- 1. Earthwork
- 2. Stakeouts and other necessary planning procedures.

Section R109.1

Types of inspections. No Change

Section R109.1.1

Foundation inspection. Delete in its entirety.

Section R109.1.2

Plumbing, mechanical, gas and electrical systems inspection. No Change.

Section R109.1.3

Floodplain inspections. Delete in its entirety.

Section R109.1.4

Frame and masonry inspection. No Change

- Section R109.1.5 **Other inspections.** No Change
- Section R109.1.5.1 **Fire-resistance-rated construction inspection.** No Change
- Section R109.1.6 **Final inspection.** No Change
- Section R109.1.6.1 **Elevation documentation.** Delete in its entirety.
- Section R112.1 **General.** In order to hear and decide appeals of orders, decisions or determinations made by the ~~building official~~ fire official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. The ~~building official~~ fire official shall be an ex officio member of said board but shall not have a vote on any matter before the board. ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~ The Board of Directors of said District shall serve as the board of appeals. The board shall adopt rules of procedure for conducting its business, and shall render decisions and findings in writing to the appellant with a duplicate copy to the ~~building official~~ fire official. (*See copy of Rules for Appeal attached hereto as Appendix 1)
- Section R112.2 **Limitations on authority.** No Change
- Section R112.3 **Qualifications.** Delete in its entirety.
- Section R112.4 **Administration.** No Change
- Section R113.4 **Violation penalties.** Delete in its entirety and insert new section.
- INSERT** Section R113.4 **Violation 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 fire code official, or of the fire code official or of a permit or certificate issued under provisions of this code, shall be guilty of a Class B Misdemeanor, punishable by a fine of not more than five hundred dollars (\$500.00) or by imprisonment not exceeding six (6) months, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.
- INSERT** Section R113.4.1 **Unlawful continuance.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be liable to the fine of not less than \$50 or more than \$500 per day.
- Section R301 **Design Criteria** (pages 27-50) Delete in its entirety.
- Section R302.2 **Townhouses.** No Change.
1. No Change
2. Delete in its entirety and insert new item 2.
- INSERT** 2. Where a fire sprinkler system in accordance with Section P2904 is not provided, the common wall shall not less than a 2-hour fire-resistance-rated wall assembly or each townhouse may be separated with two (2) 1-hour fire-resistance-rated wall assemblies. Wall assemblies shall be tested in accordance with ASTM E 119 or UL 263.
- Section R303.5.2 **Exhaust openings.** Exhaust air shall not be directed below 6 feet 8 inches onto public walkways.

Section R303.8	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">INSERT</div> <p>Exterior stairway illumination. No change. <u>Exception: Illumination is not required on residential decks that are not part of the required egress path.</u></p>
Section R303.9	<p>Required heating. (page 56) Delete in its entirety.</p>
Section R306	<p>Sanitation (page 57) Delete in its entirety.</p>
Section R307	<p>Toilet, Bath and Shower Spaces (page 57) Delete in its entirety.</p>
Section R308.6.3	<p>Screens, general. (page 61) Delete in its entirety.</p>
Section R308.6.4	<p>Screens with multiple glazing. (page 61) Delete in its entirety.</p>
Section R308.6.5	<p>Screens not required. (page 61) Delete in its entirety.</p>
Section R308.6.6	<p>Glass in greenhouses. (page 61) Delete in its entirety.</p>
Section R308.6.7	<p>Screen characteristics. (page 61) Delete in its entirety.</p>
Section R311.3.2	<p>Floor elevations for other exterior doors. Doors other than the required egress door shall be provided with landings or floors not more than 7 ¾ inches (196mm) below the top of the threshold. Exception: A top landing is not required where a stairway of not more than two risers <u>four or fewer risers</u> is located on the exterior side of the door, provided the door does not swing over the stairway.</p>
Section R311.7.5.1	<p>Risers. No change. Exceptions: 1. No change. 2. No change. <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">INSERT</div> 3. <u>For remodeling projects within existing dwelling units the riser height may be allowed to remain as is, at the discretion of the fire official, if the remodeling does not include the stairs or it is cost prohibitive to do so, provided the existing riser height is not more than 8 ¼ inches (210 mm).</u></p>
Section R311.7.5.2	<p>Treads. No Change <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">INSERT</div> Exception: <u>For remodeling projects within existing dwelling units the tread depth may be allowed to remain as is, at the discretion of the fire official, if the remodeling does not include the stairs or it is cost prohibitive to do so, provided the existing tread depth is not less than 9 inches (229 mm).</u></p>
Section R313.1	<p>Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in townhouses. Exception 1: An automatic residential fire sprinkler system shall not be required where additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed. <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">INSERT</div> Exception 2: <u>Townhouses with four or fewer dwelling units, however; a builder of single family dwellings or residences or multiple-unit dwellings of four or fewer units shall offer to any purchaser on or before the time of entering into the purchase contract the option, at the purchaser's cost, to install or equip fire sprinklers in the dwelling, residence, or unit. Notwithstanding any other provision of law to the contrary, no purchaser of a single</u></p>

family dwelling, residence, or multi-unit dwelling shall be denied the right to choose or decline to install a fire sprinkler system in such dwelling or residence being purchased. (As per Section 67.281 of the Missouri Revised Statutes)

Section R313.1.1 **Design and installation.** No change

Section R313.2 **One- and two-family dwellings automatic fire systems.** Delete and insert new section.

INSERT

Section R313.2 **One- and two-family dwellings automatic fire systems.** A builder of single family dwellings or residences or multi-unit dwellings of four or fewer units shall offer to any purchaser on or before the time of entering into the purchase contract the option, at the purchaser's cost, to install or equip fire sprinklers in the dwelling, residence, or unit. Notwithstanding any other provision of law to the contrary, no purchaser of a single family dwelling, residence, or multi-unit dwelling shall be denied the right to choose or decline to install a fire sprinkler system in such dwelling or residence being purchased. (As per Section 67.281 of the Missouri Revised Statutes)

Exception. No change.

Section R313.2.1 **Design and installation.** No change.

Section R317 **Protection of Wood and Wood Based Products Against Decay** (pages 70 - 72) Delete in its entirety.

Section R318 **Protection Against Subterranean Termites** (page 72) Delete in its entirety.

Section R320 **Accessibility** (page 73) Delete in its entirety.

Section R322 **Flood-resistant Construction** (pages 73 - 76) Delete in its entirety.

Section R323 **Storm Shelters** (page 76) Delete in its entirety.

Section R324 **Solar Energy Systems** (pages 76 – 77) Delete in its entirety.

Section R326 **Swimming Pools, Spas And Hot Tubs** (page 77) Delete in its entirety.

Chapter 4 **FOUNDATIONS** (pages 79 – 122) Delete in its entirety.

Chapter 5 **FLOORS** (pages 123 – 156) Delete all Sections exclusive of the following:

Section R502.12 Draftstopping required. (page 132)

Section R502.13 Fireblocking required. (page 132)

Chapter 6 **WALL CONSTRUCTION** (pages 157 – 340) Delete all Sections exclusive of the following:

Section R602.8 Fireblocking required. (page 174)

Chapter 7 **WALL COVERING** (pages 341 - 364) Delete all Sections exclusive of the following:

Section R702 Interior Covering (pages 341 - 345)

Section R703.6 Wood shakes and shingles. (pages 350)

Section R703.6.1 Application. (page 350)

Chapter 8

ROOF-CEILING CONSTRUCTION (pages 365- 411) Delete all Sections exclusive of the following:

- Section R802.1.5 Fire-retardant-treated wood.** (page 365)
- Section R802.1.5.1 Pressure process.** (page 365)
- Section R802.1.5.2 Other means during manufacture.** (page 365)
- Section R802.1.5.3 Testing.** (page 365)
- Section R802.1.5.4 Labeling.** (page 365)
- Section R802.1.5.5 Strength adjustments.** (page 365)
- Section R802.1.5.6 Wood structural panels.** (page 366)
- Section R802.1.5.7 Lumber.** (page 366)
- Section R802.1.5.8 Exposure to weather.** (page 366)
- Section R802.1.5.9 Interior applications.** (page 366)
- Section R802.1.5.10 Moisture content.** (page 366)
- Section R803.2.1.2 Fire-retardant-treated plywood.** (page 393)
- Section R807 Attic Access** (page 411)

Chapter 9

ROOF ASSEMBLIES (pages 413 - 426) delete all Sections exclusive of the following:

- Section R902 Fire Classification** (page 413)
- Section R905 Requirements for Roof Coverings** (page 414 – 425)
- Section R906 Roof Insulation** (page 425)
- Section R908 Reroofing** (page 426)

Section R1005.7

Factory-built chimney offsets. No Change.

INSERT

Exception: When chimneys are installed per manufacturer’s installation instructions.

INSERT

Section R1005.8

Require fire separation enclosures. All prefabricated metal chimneys shall be enclosed in a fire-resistant shaft with one (1) layer of five-eight (5/8) inch Type X (fire resistive) gypsum board from the fireplace connector to the underside of the roof sheathing, securely attached with framing materials. When the chimney is located on the exterior of the structure, it need only be separated by lining the wall between the chimney and the exterior wall with one (1) layer of five-eights (5/8) inch Type X (fire resistive) gypsum board. All joints are to be tight within one-eighth (1/8) of an inch or taped with joint compound. The required clearances shall be maintained between the chimney and the gypsum board per the manufacturer’s specifications.

Chapter 11

ENERGY EFFICIENCY (pages 437 - 470) delete this entire chapter.

Section M1507

Mechanical Ventilation (pages 487 - 488) delete in its entirety.

Chapter 16

DUCT SYSTEMS (pages 489 - 492) delete all Sections exclusive of the following:

- Section M1601.4.5 Fireblocking.** (page 491)
- Section M1601.4.9 Ducts located in garages.** (page 491)
- Section M1601.5.1 General.** (page 491)
- Section M1601.5.2 Materials.** (page 491)
- Section M1601.5.3 Furnace connections.** (page 491)
- Section M1601.5.4 Access.** (page 492)
- Section M1602 Return Air** (page 492)

- Chapter 25 **PLUMBING ADMINISTRATION** (pages 591 - 592) delete this entire chapter.
- Chapter 26 **GENERAL PLUMBING REQUIREMENTS** (pages 593 - 596) delete this entire chapter.
- Chapter 27 **PLUMBING FIXTURES** (pages 597 - 602) delete this entire chapter.
- Chapter 29 **WATER SUPPLY AND DISTRIBUTION** (pages 605 - 634) delete all sections exclusive of the following:
Section P2902.5.4 Connections to automatic fire sprinkler systems. (page 608)
Section 2902.5.4.1 Additives or non-potable source. (page 608)
- Chapter 30 **SANITARY DRAINAGE** (pages 635 - 646) delete this entire chapter.
- Chapter 31 **VENTS** (pages 647 - 652) delete this entire chapter.
- Chapter 32 **TRAPS** (pages 653 - 654) delete this entire chapter.
- Chapter 33 **STORM DRAINAGE** (page 656) delete this entire chapter.
- Chapter 34 **GENERAL REQUIREMENTS** (pages 657 - 664) delete all Section exclusive of the following:
Section E3402.2 Penetrations of fire-resistance-rated assemblies. (page 658)
Section E3405 Equipment Location and Clearances (page 660)
- Chapter 36 **SERVICES** (pages 671 - 680) delete all sections exclusive of the following:
Section E3601.6 Service disconnect required. (page 671)
Section E3604.1 Clearance on buildings. (page 673)
Section E3604.2 Vertical clearances. (page 673)
Section E3604.2.1 Above roofs. (page 673)
Section E3604.2.2 Vertical clearances from grade. (page 674)
- Chapter 37 **BRANCH CIRCUIT AND FEEDER REQUIREMENTS** (pages 681 – 688) delete this entire chapter.
- Chapter 38 **WIRING METHODS** (pages 689 – 694) delete this entire chapter.
- Chapter 39 **POWER AND LIGHTING DISTRIBUTION** (pages 695 – 722) delete all Sections exclusive of the following:
Sections E3902 Ground-Fault and Arc-Fault Circuit-Interrupter Protection (pages 697 - 699)
Section E3907.5 Unused openings. (page 716)
Section E3909 Flexible cords (page 721)
- Chapter 40 **DEVICES AND LUMINARIES** (pages 723 - 728) delete all Sections exclusive of the following:
Section E4003.12 Luminaires in clothes closets. (pages 726 - 727)
Section E4004.7 Combustible low-density cellulose fiberboard. (page 727)
Section E4004.8 Recessed luminaire clearance. (page 727)

	Section E4004.9 Recessed luminaire installation. (page 727)
Chapter 41	APPLIANCE INSTALLATION (pages 729 - 732) delete this entire chapter.
Chapter 42	SWIMMING POOLS (pages 733- 744) delete this entire chapter.
Chapter 43	CLASS 2 REMOTE-CONTROL, SIGNALING AND POWER-LIMITED CIRCUITS (pages 745 - 746) delete this entire chapter.
Section AE302	Application for permit (pages 804 - 805) delete in its entirety.
INSERT	<u>AE302 Application for permit. Permits shall be applied for in accordance with Section R105.</u>
Section AE303	Permits Issuance (pages 805 - 806) Delete in its entirety.
INSERT	<u>AE303 Permit Issuance - Permits shall be issued in accordance with Section R105.</u>
Section AE304	Fees (page 806) delete in its entirety.
INSERT	<u>AE304 Fees Permit fees shall be in accordance with Section R108.2 (Appendix 2)</u>
Section AE305	Inspections (pages 806 - 807) delete in its entirety.
INSERT	<u>AE305 Inspections - Inspections shall be in accordance with Section R109.</u>
Section AE305.5.1	Structural inspections for the manufactured home installation. (page 807) delete in its entirety.
Section AE305.5.2	Structural inspections for accessory building and structures. (page 807) delete in its entirety.
Section AE305.5.3	Building service equipment inspections. (page 807) delete in its entirety.
Section AE307	Utility Service (page 807) delete in its entirety.
Section AE402	Location on Property (page 807) delete in its entirety.
INSERT	<u>AE402 Location on Property - Manufactured homes and accessory buildings shall be located on the property in accordance with Section R302.</u>
Section AE501	Design (pages 807 - 808) delete in its entirety.
Section AE502	Foundation Systems (page 808) delete in its entirety.
Section AE503	Skirting and Perimeter Enclosures (page 808) delete in its entirety.
Section AE504	Structural Additions (pages 808 - 809) delete in its entirety.
Section AE505	Building Service Equipment (page 809) delete in its entirety.
Section AE600	Special Requirements for Foundation Systems (page 809) delete in its entirety.

- Section AE601 **Footings and Foundations** (page 809) delete in its entirety.
- Section AE602 **Pier Construction** (page 809) delete in its entirety.
- Section AE603 **Height of Piers** (pages 809 - 810) delete in its entirety.
- Section AE604 **Anchorage Installations** (page 810) delete in its entirety.
- Section AE605 **Ties, Materials and Installation** (pages 810 - 811) delete in its entirety.

SECTION THREE: That the 2015 International Fire Code, First Printing, May 2014 including Appendix Chapters B, C, D, E, F, and I as published as amended is hereby adopted as the Fire Code of the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT of St. Charles County, Missouri.

A. The following additions, changes, insertions, and/or deletions are to be added to the 2015 International Fire Code, First Printing, May 2014, including Appendix Chapters B, C, D, E, F and I.

Section 101.1 **Title. Line 2 Insert** “COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT”.

Section 103.1 **General.** The department of fire prevention is established within the jurisdiction under the direction of the ~~fire code official~~ fire official. The function of the department shall be the implementation, administration and enforcement of the provisions of this code.

INSERT

Section 103.1.1 **Fire Official.** “Fire Official” is defined as the Fire Marshal of the Cottleville Community Fire Protection District of St. Charles County, Missouri, or his duly authorized representative(s).

INSERT

Section 103.1.2 **Fire Code Official.** Fire Code Official and/or Code Official wherever they may appear in this code, shall read “Fire Official”.

Section 105.3.3 **Occupancy prohibited before approval.** Delete in its entirety and add new section.

INSERT

Section 105.3.3 **Occupancy prohibited before approval.** A building, structure or portion thereof, shall not be used or occupied in whole or in part, including a change of occupancy prior to the fire official issuing a permit and conducting associated inspections indicating the applicable provisions of this code have been met. All fire protection devices and equipment protecting the building, structure or portion to be occupied, shall 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 105.6 **Required approval and/or operational permits.** The fire code official is authorized to grant approval, and/or issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.49.

Section 105.6.1 **Aerosol products.** ~~An operational permit~~ Approval is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227kg) new weight.

Section 105.6.2 **Amusement buildings.** No change

Section 105.6.3	Aviation facilities. Delete in its entirety.
Section 105.6.4	Carbon dioxide systems used in beverage dispensing applications. An operational permit <u>Approval</u> is required for carbon dioxide systems used in beverage dispensing applications having more than 100 pounds of carbon dioxide.
Section 105.6.5	Carnivals and fairs. No Change <u>Exception: Not for profit organizations (i.e. churches, etc) may be exempt from the fee with approval of the fire official.</u>
<div style="border: 1px solid black; padding: 2px; display: inline-block;">INSERT</div>	
Section 105.6.6	Cellulose nitrate film. Delete in its entirety.
Section 105.6.7	Combustible dust-producing operations. Delete in its entirety.
Section 105.6.8	Combustible fibers. Delete in its entirety.
Section 105.6.9	Compressed gases. An operational permit <u>Approval</u> is required for the storage, use and handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed in Table 105.6.9. Exception: No change.
Section 105.6.10	Covered mall buildings. No change
Section 105.6.11	Cryogenic fluids. Delete in its entirety
Section 105.6.12	Cutting and welding. Delete in its entirety.
Section 105.6.13	Dry cleaning plants. Delete in its entirety.
Section 105.6.14	Exhibits and trade shows. No change
Section 105.6.15	Explosives. No Change
Section 105.6.16	Fire hydrants and valves. Delete in its entirety.
Section 105.6.17	Flammable and combustible liquids. An operational permit <u>Approval</u> is required: <ol style="list-style-type: none"> 1. No Change 2. No Change 3. No Change 4. No Change 5. No Change 6. No Change 7. No Change 8. No Change 9. No Change 10. No Change 11. No Change
Section 105.6.18	Floor finishing. Delete in its entirety.
Section 105.6.19	Fruit and crop ripening. Delete in its entirety.
Section 105.6.20	Fumigation and thermal insecticidal fogging. Delete in its entirety.
Section 105.6.21	Hazardous Materials. An operational permit <u>Approval</u> is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.21.

- Section 105.6.22 **HPM Facilities.** ~~An operational permit~~ Approval is required to store, handle or use hazardous production materials.
- Section 105.6.23 **High – piled storage.** ~~An operational permit~~ Approval is required to use a building or portion thereof as a high-piled storage area exceeding 500 square feet.
- Section 105.6.24 **Hot work operations.** Delete in its entirety.
- Section 105.6.25 **Industrial ovens.** Delete in its entirety.
- Section 105.6.26 **Lumber yards and woodworking plants.** Delete in its entirety.
- Section 105.6.27 **Liquid- or gas-fueled vehicles or equipment in assembly buildings.** ~~An operational permit~~ Approval is required to display, operate or demonstrate liquid- or gas-fueled vehicles or equipment in assembly buildings.
- Section 105.6.28 **LP-gas.** ~~An operational permit~~ Approval is required for:
1. Storage and use of LP-gas
Exception: Approval is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.
 2. Operation of cargo tankers that transport LP-gas.
- Section 105.6.29 **Magnesium.** Delete in its entirety.
- Section 105.6.30 **Miscellaneous combustible storage.** ~~An operational permit~~ Approval is required to store in any building or upon any premises in excess of 2,500 cubic feet gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material.
- Section 105.6.31 **Motor fuel-dispensing facilities.** ~~An operational permit~~ Approval is required for the operation of automotive, marine and fleet motor fuel-dispensing facilities.
- Section 105.6.32 **Open burning.** No Change
Exceptions:
1. Recreational fires. No Change
 2. A permit is not required through this department if a Department of Natural Resources Permit has been obtained.
- INSERT
- Section 105.6.33 **Open flames and torches.** Delete in its entirety.
- Section 105.6.34 **Open flames and candles.** ~~An operational permit~~ Approval is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.
- Section 105.6.35 **Organic coatings.** Delete in its entirety.
- Section 105.6.36 **Places of assembly.** ~~An operational permit~~ Approval is required to operate a place of assembly.
- Section 105.6.37 **Private fire hydrants.** ~~An operational permit~~ Approval is required for the removal from service ~~use or operation~~ of private fire hydrants.
Exception: Delete in its entirety.
- Section 105.6.38 **Pyrotechnic special effects material.** No Change

Section 105.6.39 **Pyroxylin plastics.** Delete in its entirety.

Section 105.6.40 **Refrigeration equipment.** Delete in its entirety.

Section 105.6.41 **Repair garages and motor fuel-dispensing facilities.** Delete in its entirety.

Section 105.6.42 **Rooftop heliports.** Delete in its entirety.

Section 105.6.43 **Spraying or dipping.** ~~An operational permit~~ Approval is required to conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders regulated by Chapter 24.

Section 105.6.44 **Storage of scrap tires and tire byproducts.** ~~An operational permit~~ Approval is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceed 2,500 cubic feet of total volume of scrap tires and for indoor storage of tires and tire byproducts.

Section 105.6.45 **Temporary membrane structures and tents.** No Change

Section 105.6.46 **Tire-rebuilding plants.** Delete in its entirety.

Section 105.6.47 **Waste handling.** Delete in its entirety.

Section 105.6.48 **Wood products.** ~~An operational permit~~ Approval is required to store chips, hogged material, lumber or plywood in excess of 200 cubic feet.

INSERT

Section 105.6.49 **Helicopter hoisting and lowering operations.** An operational permit is required for helicopter hoisting and lowering operations in accordance with the following:
The helicopter service or the contractor in charge of a helicopter hoisting or lowering operation shall demonstrate financial responsibility of liability for damages arising from the hoisting or lowering operation by providing the code official with proof of insurance or other appropriate financial responsibility. Forty-eight hours notice shall be provided before the hoisting or lowering operation is to begin. Notification shall be made to other jurisdictional agencies as may be required.

INSERT

Section 105.6.49.1 **Safety precautions.** During all helicopter lifting or lowering operations, the following safety precautions shall be followed:

1. The fire and police departments shall approve landing sites, if landings are necessary.
2. All materials or equipment to be lifted shall be brought as close as possible to the building or structure site by road vehicles.
3. The helicopter shall not carry equipment or materials lifted or lowered from a building or structure over pedestrians, spectators, other buildings or vehicles.
4. When the operation involves setting or removing equipment or materials from or on an occupied building, the top 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.
5. All flammable or combustible liquids brought to the site for refueling helicopters shall be stored, used and dispensed in accordance with Chapter 11 and 34 of this code.
6. A fire department safety officer, or fire department safety team, must be present on the site during all helicopter lifting or lowering operations. The safety officer, or safety team, shall

terminate the 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.

- Section 105.7 **Required construction permits.** The fire code official is authorized to issue construction permits for work as set forth in Sections 105.7.1 through 105.7.18.
- Section 105.7.1 **Automatic fire-extinguishing systems.** No Change
- Section 105.7.2 **Battery systems.** Delete in its entirety.
- Section 105.7.3 **Compressed gases.** Delete in its entirety.
- Section 105.7.4 **Cryogenic fluids.** Delete in its entirety.
- Section 105.7.5 **Emergency responder radio coverage system.** No change.
- Section 105.7.6 **Fire alarm and detection systems and related equipment.** No Change
- Section 105.7.7 **Fire pumps and related equipment.** No Change
- Section 105.7.8 **Flammable and combustible liquids.** No Change
- Section 105.7.9 **Gates and barricades across fire apparatus access roads.** No change
- Section 105.7.10 **Hazardous materials.** No Change
- Section 105.7.11 **Industrial ovens.** Delete in its entirety.
- Section 105.7.12 **LP-gas.** Delete in its entirety.
- Section 105.7.13 **Private fire hydrants.** A construction permit is required for the installation or modification of private fire hydrants and/or private fire service mains. Maintenance performed in accordance with this code is not considered to be a modification and does not require a permit
- Section 105.7.14 **Smoke control or smoke exhaust systems.** No change
- Section 105.7.15 **Solar photovoltaic power systems.** Delete in its entirety.
- Section 105.7.16 **Spraying or dipping.** No Change
- Section 105.7.17 **Standpipe systems.** No Change
- Section 105.7.18 **Temporary membrane structures and tents.** No Change
Exceptions:
1. No Change
2. No Change
3. No Change
4. Not for profit organizations may be exempt from the fee with approval of the fire official.
- Section 108.1 **Board of appeals established.** In order to hear and decide appeals of orders, decisions or determinations made by the fire official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The board of appeals shall be appointed by the governing body and shall hold~~

INSERT

~~office at its pleasure.~~ The Board of Directors of said District shall serve as the board of appeals. The fire official shall be an ex officio member of said board but shall not have a vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire official. (*See copy of Rules for Appeal attached hereto as Appendix 1)

Section 108.2 **Limitations on authority.** No Change

Section 108.3 **Qualifications.** Delete in its entirety.

Section 109.4 **Violation Penalties.**

Line 7 - **Insert** “Class B Misdemeanor”

Line 8 - **Insert** “five hundred dollars (\$500.00)”

Line 9 – **Insert** “six (6) months”

INSERT

Section 109.5 **Civil action.** Notwithstanding the provisions hereof, the Fire Official, with the approval of the Board of Directors, may cause to be instituted in the name of the District, a civil action for injunction or other appropriate relief to secure compliance with the provisions of this Code. Injunctive or other appropriate relief shall not be denied on the grounds that an adequate remedy of law exists through the imposition of criminal sanctions.

Section 111.4 **Failure to comply.** Line 5 - **Insert** “twenty five dollars (\$25.00) and five hundred dollars (\$500.00)”. Insert the following sentence after the first sentence: “Each day that such unauthorized work continues after a stop work order has been issued shall be deemed a separate offense.”

Section 113.2 **Schedule of permit fees.** A fee for each permit shall be paid as required, in accordance with Appendix 2, as periodically reviewed.

Section 113.5 **Refunds.** See Section Three of Appendix 2 for the refund policy.

Section 307.2 **Permit required.** A permit shall be obtained from the fire code official in accordance with Section 105.6 prior to kindling a fire for recognized silvicultural or range or wildlife management practices, prevention or control of disease or pests, bonfire, or burning leaves, brush and vegetation. Application for such approval shall only be presented by and permits issued to the owner of the land upon which the fire is to be kindled.

INSERT

Section 307.2.2 **Materials.** Open burning shall not be utilized for waste disposal purposes, shall be of the minimum size for the intended purpose, and the fuel shall be chosen to minimize the generation and emission of air contaminants.

INSERT

Section 307.4.1.1 **Bonfire size and duration.** A bonfire shall not be more than 5 feet by 5 feet by 5 feet in dimension and shall not burn longer than 3 hours. The maximum size and duration of a bonfire shall not be increased by the code official unless it is determined that fire safety requirements of the situation and the desirable duration of the burn warrant the increase.

INSERT

Section 307.6 **Additional requirements for burning leaves, brush and vegetation.** Burning leaves, brush and vegetation shall comply with all the other provisions of this code, and with the following:

1. Only allowed outside of incorporated areas.

2. Only allowed between September 16th and April 14th, and only between 10:00 A.M. and 4:00 P.M.
3. Size of fire cannot exceed 16 square feet.

Section 308.1.6.3 Delete Section 308.1.6.3 in its entirety and insert new Section 308.1.6.3.

INSERT

Section 308.1.6.3 **Sky lanterns.** The lighting of, and the release of, sky lanterns shall be prohibited.

Section 503.2.1 **Dimensions.** No change.

INSERT

Exception:

1. A fire apparatus access road that leads to three or less dwelling units shall have an unobstructed width of 12 feet.

Section 503.6 Delete Section 503.6 in its entirety and insert new Section 503.6

INSERT

Section 503.6 **Security gates.** Gates as a method of ingress and egress and which meet the following requirements, will be permitted as described in the following:

INSERT

1. Plans for the gate system, including location, dimensions, locking arrangements, and systems operation must be submitted to the Fire District for approval. The construction, installation, and operation of any gates under this requirement must comply with all applicable codes, ordinances and regulations of all other pertinent municipal and/or county jurisdictions.

INSERT

2. All gates must be maintained in good operating condition at all times.

INSERT

3. Gate systems, which are out of service due to damage, malfunction, or repairs to the system, must be kept in the full open position until such time as the system has been repaired, and is fully operational.

INSERT

4. a. Electronically Opened Gates: A gate as described in this subparagraph shall be allowed in all instances, provided all other requirements and procedures of this ordinance are satisfied.
 - i. An electronically operated gate must utilize a Fire District approved Master Key – Knox Box system;
 - ii. Such gate must be a least fifty (50) feet removed from the edge of a cross street, if any, connecting to the street upon which the gate is located;
 - iii. Such gates shall open in both directions a minimum of twenty(20) feet or the full width of the pavement, whichever is less;
 - iv. Such gate must have a “rapid entry” Key operated switch that the Fire District can use to open the gate. This switch, when activated, must keep the gate open until the Fire District manually resets the mechanism, so as to allow all other responding apparatus to enter without stopping to open the gate. This switch can only be purchased through the Fire District, and is keyed to a special key that is carried by the Fire District.
 - v. In the event of a power failure, the gate must release in order that it may be opened manually.
 - vi. Such gate must also have a means to manually release the gate from the electronically operated mechanism.

This means in addition to item (v) above, and will allow the Fire District to open the gate if the switch, motor, or some other components fails.

- b. Manually Operated Gates: Provided that all other requirements and procedures of this ordinance area satisfied, and except as otherwise provided in subparagraph (c) hereof, a gate as described in this subparagraph (b) shall only be allowed under the following circumstances: (1) such gate is constructed on a private roadway; and (2) such gate is located at a non-primary point of ingress to the area sought to be enclosed by the erection of the gate.

For the purpose of this subparagraph, the term “private roadway” shall include any roadway that is not owned by, dedicated to in any manner, or prescribed to a county, city, town, village or other municipality.

For the purpose of this subparagraph, the term “non-primary point of ingress and egress” shall mean a location that is not commonly recognized or relied upon as a means of ingress and egress to the area sought to be enclosed by the erection of the gate. Such area sought to be enclosed may have more than one entrance, which is considered “primary” and therefore not suitable for a Manually Operated Gate.

A manually operated gate must also meet the following requirements:

- i. Such gate must be at least fifty (50) feet removed from the edge of a cross street, if any, connecting to the street upon which the gate is located.
- ii. Such gate shall open in both directions a minimum of twenty (20) feet or the full width of the pavement, whichever is less.
- iii. If it is to be locked, such gate shall have a Knox-Box rapid entry system approved by the Fire District.
- iv. In the event a “primary” entrance to the area sought to be enclosed by the gate is rendered impassable for any reason, such gate must be opened until such time that the primary entrance is restored.

- c. The provisions of subparagraph (b) to the contrary notwithstanding, a Manually Operated Gate meeting all of the requirements of subparagraph (b) except that being located at a “non-primary” entrance, shall be allowed under the following circumstances;

- i. Such gate must remain fully open at any time in which human beings are in the area sought to be enclosed by the erection of the gate.
- ii. Conversely, such gate may only be closed and locked at such times that no human beings are present in the area sought to be enclosed by the erection of a gate.
- iii. All other conditions of subparagraph (b) are met.

INSERT

Section 505.1.1

Assigned address. It shall be unlawful to add, change, and/or relocate any assigned address number(s) for a building, suite, tenant space, etc. as assigned by the agency or department responsible for assigning said address without said assigning agency/department and fire department approvals.

Section 507.3

Fire flow. Fire flow requirements for buildings or portions of buildings and facilities shall be determined in accordance with Appendix B.

INSERT

Section 507.3.1

Color coding of fire hydrants.

All fire hydrants installed after the effective date of this ordinance shall be classified as follows:

- Class AA – Fourteen (14) inch and larger water main
- Class A – Twelve (12) inch water main
- Class B – Eight (8) and ten (10) inch water main
- Class C – Six (6) inch and smaller water main

INSERT

Section 507.3.2

Public Hydrants.

All barrels and caps shall be painted yellow (Porter Paint Co. enamel #4114 or equal) or silver (TNEMEC 43-36, 330 aluminum)

Class AA – Bonnet – blue (TNEMEC Series 74 Part A safety blue)

Class A – Bonnet – green (Porter #5-8-4V4140 or equal)

Class B – Bonnet – orange (Porter #4118 or equal)

Class C – Bonnet – red (Porter #4119 or equal)

INSERT

Section 507.3.3

Private (yard) hydrants.

Private hydrants shall be painted entirely red (Porter #4119 or equal) in order to be distinguished from public hydrants. The District may require the private hydrants to be color coded as public hydrants in some cases.

Section 507.5

Delete in its entirety and insert new section.

INSERT

Section 507.5

Fire hydrant systems. Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 and Appendix C as amended.

Section 507.5.1

Where required. No change.

Exceptions:

1. No change.
2. No change.
3. Use Group R-3 Developments with three (3) or fewer single-family dwellings and/or single family-dwellings constructed along existing public streets with no access to a public water system do not require a hydrant within 600 feet.

INSERT

Section 507.5.1.1

Hydrant for standpipe systems. Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within ~~400~~ **150** feet of the fire department connection.

Exception: The distance shall be permitted to exceed ~~400~~ **150** feet where approved by the fire code official.

Section 507.5.2

Delete in its entirety and insert new section.

INSERT

Section 507.5.2

Inspection, testing and maintenance. The utility company and/or District shall make or cause to be made, not less than annually, an inspection for proper operation of each fire hydrant within the boundaries of said District. Fire hydrant systems shall be maintained in an operative condition at all times and shall be repaired when defective. The District shall notify in writing each water utility, person, business or corporation responsible for the maintenance of any hydrants, of the location and nature of defect

of any inoperative or deficient hydrants. Any defect, inoperative or deficient hydrant that is not repaired within seven (7) days after receiving written notice shall be in violation of this ordinance. Each water utility, person, business or corporation or other entity responsible for the operation and maintenance of a fire hydrant in the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT of St. Charles County, shall immediately notify the Fire District whenever a fire hydrant is placed out of service.

Section 507.5.4 **Obstruction.** Unobstructed access to fire hydrants shall be maintained at all times. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants. Vehicle parking or standing shall comply with Sections 507.5.4.1 and 507.5.4.2.

INSERT Section 507.5.4.1 **Parking by hydrants.** Where fire hydrants are located in areas where vehicles would be parked or standing, said vehicle parking or standing shall be restricted for ten (10) feet in each direction from the hydrant.

INSERT Section 507.5.4.2 **Parking by fire department connections.** When fire department connections are located in an area where vehicles may be parked or standing, said parking or standing shall be restricted for five (5) feet in each direction from the fire department connection.

Section 507.5.5 Delete in its entirety and insert new section.

INSERT Section 507.5.5 **Clear space around hydrants and fire protection equipment.** There shall be no obstruction, (i. e. plantings, bushes, trees, signs, light standards, mailboxes, etc.) within six (6) feet of any fire hydrant, and/or fire department connection to an automatic sprinkler or standpipe system, in all directions, except as otherwise required or approved.

INSERT Section 507.5.7 **Tampering with fire hydrant.** It shall be unlawful for any person to use or operate a fire hydrant for any purpose other than the suppression of a fire. This provision shall not apply to employees of the municipality or village, firefighters or employees of the public utility supplying water to the fire hydrant while in the performance of their duties as firefighters or employees.

INSERT Section 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 the tests.

Section 901.6.2 **Records.** Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of 3 years or for the required testing frequency if greater than 3 years and shall be copied to the code official upon request. Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification or repair shall be logged.

INSERT Section 903.3.5.3 **Post indicator valves.** All automatic sprinkler systems, except limited area sprinkler systems, shall be provided with a post indicator valve that shall control the water supply to all automatic sprinkler systems in that building.

INSERT	<u>Section 907.10</u>	<u>False Fire Alarms.</u>
INSERT	<u>Section 907.10.1</u>	<u>Definitions.</u>
INSERT	<u>Section 907.10.1.1</u>	<u>“Alarm System” means any mechanical or electrical device which is designed to be actuated manually or automatically upon the detection of fire or smoke in the protected building, structure, facility, or premises through the emission of a sound or transmission of a signal or message.</u>
INSERT	<u>Section 907.10.1.2</u>	<p><u>“False” Alarm means any activation of an alarm system intentionally or by inadvertence, negligence, or unintentionally act to which the Fire District responds, including activation caused by the malfunction of the alarm system, except that the following shall not be considered false alarm.</u></p> <ul style="list-style-type: none"> <u>(a) When the Fire Official determines that an alarm has been caused by the malfunction of the indicators at St. Charles County Department of Dispatch and Alarm Center.</u> <u>(b) When the Fire Official determines that an alarm has been caused by damage, testing, or repairs of telephone equipment or lines by the telephone company, provided that such incidents are promptly reported to the telephone company.</u> <u>(c) When an alarm is intentionally caused by an occupant or resident acting under a reasonable belief that a need exists to call the District, and/or;</u> <u>(d) When an alarm is followed by a call to St. Charles County Department of Dispatch and Alarm Center canceling the alarm by giving proper information prior to the arrival of the District’s apparatus at the source of the alarm.</u>
INSERT	<u>Section 907.10.2</u>	<u>Every person, corporation, firm, or other entity owning or occupying any premises within the boundaries of the Cottleville Fire Protection District, in or on which premises is installed an automatic fire alarm, fire detection or sprinkler system, shall maintain such system in such operable condition that the alarm system shall not transmit to St. Charles County Department of Dispatch and Alarm any false alarms.</u>
INSERT	<u>Section 907.10.2.1</u>	<u>It shall be unlawful for any owner or occupant to reduce the effectiveness of the protection so required or so installed; except this shall not prohibit the owner or occupant from temporarily reducing or discontinuing the protection where necessary to make tests, repairs, alterations, or additions. The Fire Official shall be notified before such tests, repair, alterations, or additions are to be effected and of its completion, and shall be advised of the extent of any such work for additional requirements. Whenever an alarm system is to be shut off for repairs, it shall be the owner’s or occupant’s responsibility to determine that the servicemen performing such repairs has notified the Fire District of the pending shut off prior to such action. When an alarm has central station supervision, the company providing this service shall also be notified of said action. Failure to notify the Fire District or the central station supervising company of a system shut off, and if the shut-off results in an unnecessary alarm being transmitted to the District, will subject the owner or occupant to a fine of One Hundred Dollars (\$100.00) for each alarm received.</u>

INSERT Section 907.10.2.2 Should an alarm system transmit any false fire alarm to the Cottleville Fire Protection District, either directly or through a central dispatching service, or should inspection of such system by any officer of the Cottleville Fire Protection District reveal that such a system is in a state of maintenance or disrepair that such system is likely to transmit a false fire alarm, the owner or occupant of the premises shall take such remedial action as necessary, and shall make or cause to be made such adjustments and repairs to the alarm system that the Fire Marshal shall order, in order to abate the condition causing the transmission or likelihood of transmission of false fire alarms.

INSERT Section 907.10.2.3 Any person, firm, corporation or other entity given an order by the Fire Marshal, Pursuant to Section 907.10.2.2 herein, shall comply with in twenty-four (24) hours after such order has been given. Any person, firm, corporation or other entity who shall fail to comply within 24 hours after such order has been given shall be fined One Hundred Dollars (\$100.00) for each and every day that such violation shall occur or continue to occur.

INSERT Section 907.10.2.4 All False alarms to which the District responds shall result in the following service charges to the alarm system's owner or occupant.

- (1) A warning for the first false alarm in any calendar year.
- (2) A Fifty Dollar (\$50.00) service charge for the second false alarm in any calendar year.
- (3) A One Hundred Dollar (\$100.00) service charge for the third false alarm in any calendar year.
- (4) A Two Hundred Dollar (\$200.00) service charge for the fourth and any subsequent false alarm in any calendar year.

Upon determination by the Fire Marshal that a false alarm has occurred, the District shall send a notice to the alarm user, notifying the alarm user of the determination and directing payment within thirty (30) days of any service charge that may be due.

The Fire District may cancel any notice or service charge upon satisfactory proof by the alarm user that a particular alarm falls within the exceptions enumerated in Section 907.10.1.2.

Willful refusal to pay any such service charge within thirty (30) days of notice shall constitute a violation, but in prosecution of any violation, the Fire District shall prove, in addition to the willful refusal to pay, that the service charge was properly imposed.

INSERT Section 907.10.3 **Automatic Telephone Alarm System**

INSERT Section 907.10.3.1 **Definition:** An alarm system which automatically sends over regular telephone lines, by direct connections or otherwise, a prerecorded voice message or coded signal indicating the existence of the emergency situation that the alarm system is designed to detect.

INSERT Section 907.10.3.2 No person, firm, partnership or corporation shall install, operate, or maintain a telephone alarm system which automatically transmits a signal, message, or warning to any St. Charles County Department of Dispatch and Alarm Center telephone line.

Section 909.20.1 **Schedule.** Delete Section 909.20.1 in its entirety and insert new section 909.20.1.

INSERT

Section 909.20.1

Schedule. Dedicated smoke-control systems shall be inspected and operated at 6-month intervals. Non-dedicated smoke-control systems shall be inspected and operated at 12-month intervals. Persons who are thoroughly knowledgeable in the operation, testing and maintenance of the systems must conduct the periodic tests of both dedicated and non-dedicated systems. Tests shall include the operation of all initiating devices, fans, dampers, controls, doors and windows. Systems being tested shall be operated in each control sequence to determine that the installed systems continue to operate in accordance with the approved design, and to observe the operation of the correct outputs for each given input through measured airflow quantities and pressure differentials. If the systems have stand-by power, the tests shall also be conducted on the stand-by power system.

Stairway pressurization systems that supply air to interior exit stairways to provide a positive pressure in stairways shall be tested at least once a year. Stairways shall be pressurized to a minimum of 0.15 inches of water column and a maximum of 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.

Appendix A

Delete in its entirety. (pages 475 – 476)

INSERT

New Appendix “A”

INSERT

Basic Fire Control Measures and Regulations.

INSERT

Section A101

Adoption of fire control measures and regulations. There is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri the fire control measures and regulations herein set fourth for the purposes of controlling conditions which could impede or interfere with fire suppression forces.

INSERT

Section A102

Authority at fires and other emergencies. The Chief of the Cottleville Community Fire Protection District of St. Charles County, Missouri, or his duly authorized representatives, as may be in charge at the scene of at fire or other emergency involving the protection of life and property, hereinafter referred to as “ the fire officer”, is empowered to direct such operations as may be necessary to extinguish or control any suspected or reported fires, gas leaks, or other hazardous conditions or situations or to take any other action necessary in the reasonable performance of their duty. The fire officer may prohibit any person, vehicle or object from approaching the scene and may remove or cause to be removed from the scene any person, vehicle or object which may impede or interfere with the operations of the fire department. The fire officer may remove or cause to be removed any person, vehicle or object from hazardous areas. All persons ordered to leave a hazardous area shall do so immediately and shall not re-enter the area until authorized to do so by the fire officer.

INSERT

Section A103

Interference with fire department operations. It shall be unlawful to interfere with, attempt to interfere with, conspire to interfere with, obstruct or restrict the mobility or block the path of travel of any fire department emergency vehicle in any way or to interfere with, attempt to interfere with, conspire to interfere with, obstruct or hamper any fire department operation.

INSERT	<u>Section A104</u>	<u>Compliance with orders.</u> A person shall not willfully fail to refuse to comply with any lawful order or direction of the fire officer or to interfere with the compliance attempts of another individual.
INSERT	<u>Section A105</u>	<u>Vehicle crossing fire hose.</u> 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 officer in command of said operation.
INSERT	<u>Section A106</u>	<u>Definition of authorized emergency vehicle.</u> Authorized emergency vehicles shall be restricted to those which are defined and authorized as such under the laws of the State of Missouri.
INSERT	<u>Section A107</u>	<u>Operation of vehicles on approach of authorized emergency vehicles.</u> Upon the approach of any authorized emergency vehicle, giving audible and visual signal, the operator of every other vehicle shall immediately drive the same to a position as near as possible and parallel to the right-hand edge or curb of the street or roadway, clear of any intersection and shall stop and remain in such position until the authorized emergency vehicle or vehicles have passed, unless otherwise directed by the fire officer or a police officer.
INSERT	<u>Section A108</u>	<u>Vehicles following fire apparatus.</u> It shall be unlawful for the operator of any vehicle, other than one on official business, to follow closer than three hundred (300) feet from any fire apparatus traveling in response to a fire alarm or to drive any vehicle within the block or immediate area where fire apparatus has stopped in answer to a fire alarm.
INSERT	<u>Section A109</u>	<u>Unlawful boarding or tampering with fire department emergency equipment.</u> A person shall not, without proper authorization from the fire officer 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 or tamper with, or attempt to manipulate 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.
INSERT	<u>Section A110</u>	<u>Damage, injury – fire department – equipment, personnel.</u> It shall be unlawful for any person to damage or deface, or attempt or conspire to damage or deface any fire department emergency vehicle at any time or to injure, or attempt or conspire to injure, fire department personnel while performing department duties.
INSERT	<u>Section A111</u>	<u>Emergency vehicle operation.</u> The driver of any emergency vehicle, as defined in Section A106 of this ordinance, shall not sound the siren thereon or have the front red light on or disobey any existing traffic regulation, except when said vehicle is responding to an emergency call or when responding to, but not upon returning from, a fire. Tactical strategies such as, but not restricted to “move-ups” do not constitute an emergency call. The driver of an emergency vehicle may: <ul style="list-style-type: none"> a) <u>Park or stand irrespective of the provisions of existing traffic regulations;</u>

- b) Proceed past a red or stop signal or other sign, but only after slowing down as may be necessary for safe operation;
- c) Exceed the prima facie speed limit so long as the action does not endanger life or property;
- d) Disregard regulations governing direction of movement or turning in specified directions;
- e) The exemptions herein granted to an emergency vehicle shall apply only when the driver of any such vehicle in motion sounds an audible signal by bell, siren, or exhaust whistle as may be reasonably necessary, and when the vehicle is equipped with at least one lighted lamp displaying a red light visible under normal atmospheric conditions from a distance of five hundred (500) feet to the front of such vehicle.

INSERT

Section A112

Blocking fire hydrants and fire department connections. It shall be unlawful to obscure from view, damage, deface, obstruct or restrict the access to any fire hydrant or any fire department connection for the pressurization of fire suppression systems, including fire hydrants and fire department connections located on public or private streets and access lanes or on private property. If, upon the expiration of the time mentioned in a notice of violation, obstructions or encroachments are not removed, the fire code official shall proceed to remove the same, and report the expense to the Board of Directors of the Cottleville Fire Protection District. The Board of Directors may authorize legal counsel to institute appropriate action for the recovery of such expenses, as well as, reasonable attorney's fees and costs.

INSERT

Section A113

Sale of defective fire extinguishers. A person shall not sell, trade, loan or give away any form, type or kind of fire extinguisher that is not approved by the fire code official, or that is not in proper working order, or the contents of which do not meet the requirements of the fire code official. The requirements of this section shall not apply to the sale, trade or exchange of obsolete or damage equipment for junk when said units are permanently disfigured or marked with a permanent sign identifying the unit as junk.

INSERT

Section A114

Street obstructions. A person shall not erect, construct, place or maintain any bumps, fences, gates, chains, bars, pipes, wood or metal horse or any other type of obstruction in or on any street, within the boundaries of the district. The word street, as used in the ordinance, shall mean any roadway accessible to the public for vehicular traffic, including, but not limited to, private streets or access lanes, as well as all public streets and highways within the boundaries of the district.

INSERT

Exception: Gates as a method of ingress and egress and, which meet the requirements of Section 503.6 (Security Gates) will be permitted.

INSERT

Appendix B

FIRE-FLOW REQUIREMENTS FOR BUILDINGS - This appendix is hereby adopted by the Cottleville Community Fire District of St. Charles County, Missouri.

INSERT

Appendix C

FIRE HYDRANT LOCATIONS AND DISTRIBUTION - This appendix as amended is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri.

Section C102.1

INSERT

Minimum number of fire hydrants for a building. No change.
Exception: Use Group R-3 Developments with three (3) or fewer single-family dwellings and/or single family-dwellings constructed along existing public streets with no access to a public water system.

INSERT

Section C102.2

Fire hydrant placement and installation. Fire hydrants shall be placed in accordance with the following specifications:

- a) For average conditions, hydrants should be placed about forty (40) feet from the building protected. When it is impossible to place them at this distance, they may be put nearer, provided they are set in locations where the chance of injury by falling walls is minimal and from which fire department personnel are not likely to be driven away by smoke or heat.
- b) All fire hydrants should be located on or adjacent (within 20 feet) to all weather streets, roads, driveways or parking areas. In parking or traffic areas, fire hydrants should be located on islands or otherwise protected from the traffic and available to the fire apparatus at all times.
- c) In setting hydrants, due regard shall be given to final grade-line. The connections to fire hydrants shall not be less than eighteen (18) inches and not more than forty-two (42) inches in elevation, measured from final grade level to the centerline of the inlets and the outlets must face the street.
- d) There shall be a hydrant within one hundred and fifty (150) feet of the fire department connection of all buildings with sprinkler and/or standpipe systems.

INSERT

Section C105

Fire Hydrant Specifications

INSERT

Section C105.1

Fire Hydrant Standards. All fire hydrants installed in the District from and after the effective date of this ordinance shall each have not less than two 2-1/2 inch outlets and one 4-1/2 inch outlet, a 5-1/4 inch valve, a 6 inch barrel and shall be of the break-away design, frost free with chain, left hand open design and have National Standard Threads.

INSERT

Section C105.2

Control Valves. Each fire hydrant shall be provided with a control valve in the hydrant connection such that the hydrant can be removed from service without shutting off water supply to other fire hydrants. Whenever a water main is more than twelve hundred (1200) feet in length, such main shall have a control valve.

INSERT

Appendix D

Fire Apparatus Access Roads. This appendix as amended is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri.

Section D103.3

Turning radius. The minimum turning radius shall be 42 feet at outside of curb.

Section D103.5

Delete in its entirety. (page 484)

Section D107.1

One-or two-family dwelling residential developments. Developments of one-or two-family dwellings where the number of dwelling units exceed ~~30~~100 shall be provided

with separate and approved fire apparatus access roads, and shall meet the requirements of Section D104.3

Exceptions:

1. Where there are more than ~~30~~ 100 dwellings units on a single public or private fire apparatus access road and all dwelling units are equipped throughout with an approved automatic sprinkler system, in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3 of the International Fire Code, access from two directions shall not be required.
2. No Change
3. The code official shall be permitted to increase the number of dwelling units allowed with a single fire apparatus access road when topography or other reasons do not permit an additional access road to be provided.

INSERT

INSERT

Appendix E

Hazard Categories. This Appendix is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri.

INSERT

Appendix F

Hazard Ranking. This Appendix is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri.

INSERT

Appendix I

Fire Protection Systems-Noncompliant Conditions. This Appendix is hereby adopted by the Cottleville Community Fire Protection District of St. Charles County, Missouri.

SECTION FOUR: That the 2015 International Mechanical Code, First Printing, May 2014 as published as amended is hereby adopted as the Mechanical Code of the COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT of St. Charles County, Missouri.

- A. The following additions, changes, insertions, and/or deletions are to be added to the 2015 International Mechanical Code, First Printing, May 2014.

Section 101.1 **Title.** Line 2 Insert: “COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT”

Section 106.1 **Where required.** An owner, authorized or contractor who desires to erect, install, enlarge, ~~alter, repair, remove, convert~~ or replace a mechanical system, the installation of which is regulated by this code, or to cause such work to be done, shall first make application to the code official and obtain the required permit.

Exceptions:

1. Where equipment and appliance replacements must be performed in an emergency situation, the permit application shall be submitted within the next working business day of the department of mechanical inspection.

INSERT

2. Replacement of a mechanical system in a single-family residential dwelling.

INSERT

3. Replacement of a mechanical system where the system is 2000 cfm or less and does not required a smoke detector in the return air system in accordance with Section 606 of this code.

Section 106.5.2 **Fee Schedule.** The fees for mechanical work shall be as established in Appendix 2, as periodically reviewed.

Section 106.5.3 **Fee refunds.** See Section Three of Appendix 2 for the refund policy.

Section 108.4 – **Violation penalties.**

Line 7 - **Insert:** “Class B Misdemeanor”

Line 8 - **Insert:** “five hundred dollars (\$500.00)”

Line 9 - **Insert:** “six (6) months”

Section 108.5 – **Stop work orders.**

Line 14 - **Insert:** “twenty five dollars (\$25.00)”

Line 14 - **Insert:** “five hundred dollars (\$500.00)”

INSERT

Section 108.5 **Insert the following sentence after the last sentence:**

“Each day that such unauthorized work continues after a stop work order has been issued shall be deemed a separate offense.”

Section 109, et seq. **Delete** in its entirety and replace with Appeal procedure Attached hereto as Appendix 1.

INSERT

Section 903.5 **Required Fire Separation Enclosures:** All prefabricated metal chimneys shall be enclosed in a fire resistant shaft with one layer of five-eighth (5/8) inch Type X (fire resistive) gypsum board from the fireplace connector to the underside of the roof sheathing, securely attached with framing material. When the chimney is located on the exterior of the structure, it need only be separated by lining the wall between the chimney and exterior wall with one layer of five-eighth (5/8) inch Type X (fire resistive) gypsum board. All joints are to be tight within one-eighth (1/8) of an inch or taped with joint compound. Required clearances shall be maintained between the chimney and the gypsum board per the chimney manufacturer’s specifications.

SECTION FIVE: Validity: The Board of Directors of the Cottleville Community Fire Protection District of St. Charles County, Missouri, hereby declares that should any section, paragraph, sentence or word of this Ordinance or of the Code hereby adopted be declared for any reason to be invalid, it is the intent of this Ordinance or of the Code hereby adopted be declared for any reason to be invalid, it is the intent of this Board of Directors that it would have passed all other portions of this Ordinance independent of the elimination here of any portion as may be declared invalid.

SECTION SIX: This ordinance shall take effect from and after its final passage and approved as required by law.

Read in its final form and passed this _____ day of _____, 2015

COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS

Steve Mahler – Chairman

Ken Brooks – Director

Steve DuBois – Director

Mike Reiter – Director

John Walsh – Director

Attest:

CHAIRPERSON OF THE COTTLEVILLE
COMMUNITY FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS OF ST. CHARLES
COUNTY, MISSOURI