

Readings October 28, 2010
 October 28, 2010

Bill No. 118
Ord. No. 10-14

AN ORDINANCE OF THE VILLAGE OF RIVERVIEW, MISSOURI, ADOPTING THE 2008 EDITION OF THE NATIONAL ELECTRICAL CODE.

WHEREAS, the Board of Trustees of the Village of Riverview, Missouri is eager to adopt minimum requirements and standards for the construction, use, and occupancy of buildings and structures, the installation of mechanical, electrical, and plumbing systems, fixtures, and equipment, the proper maintenance of buildings, structures, and properties, the safe use of blasting agents for excavations and related construction, to protect the health, safety, and welfare of the citizens of the Village; and

WHEREAS, the St. Louis County Council adopted the 2008 Edition of the National Electric Code on July 14, 2010 by Ordinance 24,439;

BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF RIVERVIEW, MISSOURI, AS FOLLOWS:

Section One.

That a certain document, three (3) copies of which are on file in the office of the Village Clerk of the Village of Riverview, being marked and designated as the *National Electrical Code, 2008* edition, as published by the National Fire Protection Association, including annexes A-G, is hereby adopted as the Electrical Code of the Village of Riverview, in the State of Missouri for regulating and governing the installation of electrical conductors, equipment, and raceways; signaling and communications conductors, equipment and raceways; and optical fiber cables and raceways for the following: 1) Public and private premises, including buildings, structures, mobile homes, recreational vehicles, and floating buildings; 2) Yards, lots, parking lots, carnivals, and industrial substations; 3) Installations of conductors and equipment that connect to the supply of electricity; and 4) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings, that are not an integral part of a generating plant, substation, or control center and each and all of the regulations, provisions, penalties, conditions, and terms of said Electrical Code on file in the office of the Village of Riverview are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the additions, insertions, deletions, and changes, if any, prescribed in Section 2 of this Ordinance.

Section Two.

Insertions and Changes

A. In addition to all requirements established by the adoption of the National Electrical Code, 2008, pursuant to Section 500.050 hereof, the regulations provided herein are hereby adopted. In the event of any conflict between these regulations and the National Electrical Code, 2008, the more stringent shall apply.

1. *Electrical Inspector- Code Official in Charge*

- a. The Electrical Inspector shall be the person vested with the authority to administer and enforce this Article.
- b. The Electrical Inspector shall be appointed by the Board of Trustees.
- c. Compensation for the Electrical Inspector shall be established by the Board of Trustees from time to time.

2. *Duties of the Code Official.*

- a. **General.** It shall be the duty of the Code Official to cause inspections to be made of all electrical installations for which permits have been issued, in a manner and to the extent necessary to carry out the provisions of the Code regarding electrical installations of all buildings and premises, public and private, in the course of erection, alteration, reconstruction, or repair, and cause the inspection of existing electrical installations as often as may be necessary. The Code Official shall make all of the required inspections, or the Code Official shall accept reports of inspection by approved agencies or individuals. All reports of such inspection shall be in writing and be certified by a responsible officer of such approved agency or by the responsible individual. The Code Official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointed authority. He shall see that all electrical work is done by persons duly authorized to do such work. He shall have the power to suspend or revoke permits issued under this Code. The Code Official is authorized and directed to order the electrical power company to forthwith disconnect electrical service, power, or current to any building, structure, or premise that is in violation of any of the provisions of this Code or where the electrical wiring, installation, or apparatus in such building, structure, or premises is unsafe to person or property.
- b. **Applications and Permits.** The Code Official or his/her designee shall receive applications and issue permits for the installation and alteration of electrical systems and equipment, inspect the premises for which such permits have been issued, and enforce compliance with the provisions of this Code.
- c. **Notices and Orders.** The Code Official shall issue all necessary notices or orders to ensure compliance with this Code.
- d. **Identification.** The Code Official shall carry proper identification when inspecting structures or premises in the performance of duties under this Code.

3. *Application.*

- a. **New Installations.** This Code applies to new installations. Buildings with construction permits dated after adoption of this Code shall comply with its requirements.
- b. **Existing Installations.** Existing electrical installations that do not comply with the provisions of this Code shall be permitted to be continued in use unless the Code Official determines that the lack of conformity with this Code presents an imminent danger to occupants. Where changes are required for correction of hazards, a reasonable amount of time shall be given for compliance, depending upon the degree of the hazard.
- c. **Additions, Alterations, or Repairs.** Additions, alterations, or repairs to any building, structure, or premises shall conform to that required of a new building without requiring the existing building to comply with all the requirements of this Code. Additions, alterations, installations, or repairs shall not cause an existing building to become unsafe or to adversely affect the performance of the building as determined by the authority having

jurisdiction. Electrical wiring added to an existing service, feeder, or branch circuit shall not result in an installation that violates the provisions of the Code in force at the time the additions are made.

4. **Occupancy of a Building or Structure.**

- a. **New Construction.** No newly constructed building shall be occupied in whole or in part in violation of the provisions of this Code.
- b. **Existing Buildings.** Existing buildings that are occupied at the time of adoption of this Code shall be permitted to remain in use provided the following conditions apply:
 1. The occupancy classification remains unchanged.
 2. There exists no condition deemed hazardous to life or property that would constitute an imminent danger.

5. **Authority.**

Where used in this article, the term *Code Official* shall include the Electrical Inspector or other individuals designated by the governing body with enforcing the provisions of this Code. The Code shall be administered and enforced by the Code Official designated by the governing authority as follows.

- a. The Code Official shall be permitted to render interpretations of this Code in order to provide clarification to its requirements, as permitted by 90.4 of the National Electrical Code, 2008.
- b. When the use of any electrical equipment or its installations is found to be dangerous to human life or property, the Code Official shall be empowered to have the premises disconnected from its source of electrical supply. When such equipment or installation has been so condemned or disconnected, a notice shall be placed thereon listing the causes for the condemnation, the disconnection, or both, and the penalty under the provisions of this Code for the unlawful use thereof. Written notice of such condemnation or disconnection and the causes therefor shall be sent via U.S. Mail to the owners, the occupant, or both, of such building, structure, or premises. It shall be unlawful for any person to remove said notice, to reconnect the electrical equipment to its source of electric supply, or to use or permit to be used electrical power in any such electrical equipment until such causes for the condemnation or disconnection have been remedied to the satisfaction of the Code Official.
- c. The Code Official shall be permitted to delegate to other qualified individuals such powers as necessary for the proper administration and enforcement of this Code.
- d. Police, fire, and other enforcement agencies shall have authority to render necessary assistance in the enforcement of this Code when requested to do so by the Code Official.
- e. The Code Official shall be authorized to inspect, at all reasonable times, any building or premises for dangerous or hazardous conditions or equipment as set forth in this Code. The Code Official shall be permitted to order any person(s) to remove or remedy such dangerous or hazardous

condition or equipment. Any person(s) failing to comply with such order shall be in violation of this Code.

- f. Where the Code Official deems that conditions hazardous to life and property exist, he or she shall be permitted to require that such hazardous conditions in violation of this Code be corrected.
- g. To the full extent permitted by law, any Code Official engaged in inspection work shall be authorized at all reasonable times to enter and examine any building, structure, or premises for the purpose of making electrical inspections. Before entering a premises, the Code Official shall obtain the consent of the occupant thereof or obtain a court warrant authorizing entry for the purpose of inspection except in those instances where an emergency exists. As used in this Section, *emergency* means circumstances that the Code Official knows, or has reason to believe, exist and that reasonably can constitute immediate danger to persons or property.
- h. Persons authorized to enter and inspect buildings, structures, and premises as herein set forth shall be identified by proper credentials issued by this governing agency.
- i. Persons shall not interfere with an authority having jurisdiction carrying out any duties or functions prescribed by this Code.
- j. Persons shall not use a badge, uniform, or other credentials to impersonate the Code Official.
- k. The Code Official shall be permitted to investigate the cause, origin, and circumstances of any fire, explosion, or other hazardous condition.
- l. The Code Official shall be permitted to require plans and specifications to ensure compliance with this Code.
- m. Whenever any installation subject to inspection prior to use is covered or concealed without having first been inspected, the Code Official shall be permitted to require that such work be exposed for inspection. The Code Official shall be notified when the installation is ready for inspection and shall conduct the inspection within two (2) days.
- n. The Code Official shall be permitted to order the immediate evacuation of any occupied building deemed unsafe when such building has hazardous conditions that present imminent danger to building occupants.
- o. The Code Official shall be permitted to waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety. Technical documentation shall be submitted to the Code Official to demonstrate equivalency and that the system, method, or device is approved for the intended purpose.
- p. Each application for a waiver of specified electrical requirement shall be filed with the Code Official and shall be accompanied by such evidence, letters, statements, results of tests, or other supporting information as required to justify the request. The Code Official shall keep a record of

actions on such applications, and a signed copy of the Code Official's decisions shall be provided for the applicant.

- B. **Permits Required.** No person, firm, corporation, limited liability company, or other business entity, institution, or organization shall begin any work of installing, erecting, or altering material, wiring, fixtures, or other apparatus to be used for generation, transmission, or utilization of electricity or communications equipment or on structures or premises in the Village subject to the provisions of these regulations unless and until written application shall have been filled and submitted in person at the City Hall for a permit to do the work contemplated at least twenty-four (24) hours before such work shall be commenced and the permit granted. Such application shall bear the date of beginning and completing such work, describe in detail the nature of such work, and shall state the location thereof. In the event of emergency, work may begin by securing permission from the Code Official upon the condition that the written application be filed in person at the City Hall on the next working day.
1. **Permit Form.** Application for a permit shall be made by the person issued an electrical license by the St. Louis County Department of Highways and Traffic and Public Works, Office of Electrical Inspection, or an authorized agent, to install all or part of any electrical system. The applicant shall meet all qualifications established by rules promulgated under this Code or by any Ordinance, Resolution, or Statute. The full names and physical addresses of the owner, lessee, applicant, and of the responsible officers, if the owner or lessee is a corporate body, shall be stated in the application. Any person purporting to be an authorized agent of the license holder shall submit proof of authorization at the time of permit application.
 2. **Construction Documents.** The application for permit shall be accompanied by three or more sets of construction documents. The Code Official is permitted to waive the requirements for filing construction documents when the scope of the work is of a minor nature or can be adequately described by other means. When the quality of the materials is essential for conformity to this Code, specific information shall be given to establish such quality and this Code shall not be cited, or the term "Legal" or its equivalent used as a substitute for specific information.
 3. **Engineering Details.** The Code Official shall require to be filed adequate details of electrical work including computations, diagrams, and other essential technical data. All construction documents shall be signed and sealed by a registered design professional. Construction documents for structures more than two stories in height shall indicate how required structural and fire-resistance rating integrity will be maintained, and where penetrations will be made for electrical and communication conduits, pipes, cables, and systems.
 4. **Transfers Prohibited.** The transfer of an application for an electrical permit from one location to another or from one contractor to another is prohibited. When relocation or change of contractor is necessary, the original application shall be canceled and a new application submitted.
 5. **Time Limitation of Application.** An application for an electrical permit for any proposed work shall be deemed to have been abandoned six months after the date of filing, unless such application has been diligently pursued or a permit shall have been issued. However, the Code Official may grant one or more extensions of time for additional periods not exceeding ninety (90) days each if there is reasonable cause. The Code Official shall notify those delinquent applicants in writing and give them fourteen (14) days notice prior to abandonment of the application and destruction of the plans.

6. **Demolition of Structures.** Electrically supplied equipment shall not be removed from any structure to be demolished until the service supplied to the structure for such equipment has been terminated by the utility company. Notification of the termination shall be given to the Code Official in writing prior to the authorization for removal of such equipment.
7. **Conditions of Permit.**
 - a. **Payment of Fees.** A permit shall not be issued until the fees prescribed in this Code have been paid.
 - b. **Compliance with Code.** The permit shall be a license to proceed with the work and shall not be construed as authority to violate, cancel, or set aside any of the provisions of this Code, except as specifically stipulated by modification or legally granted variation as described in the application.
 - c. **Compliance with Permit.** All work shall conform to the approved application and the approved construction documents for which the permit has been issued and any approved amendments to the approved application or the approved construction documents.
 - d. **Deposit Required.** Prior to the issuance of any permit, the applicant therefore shall have on deposit with the City Hall the sum of \$75.00 which shall be used to pay any amount of inspection fees herein described which at any time may become due from such applicant and remain unpaid.
8. **Fees.** A permit to begin work for new construction or alteration shall not be issued until the prescribed fees have been paid to the Village of Riverview, nor shall an amendment to a permit necessitating an additional fee because of the additional work involved be approved until the additional fee has been paid.
 - a. **Refunds.** In the case of revocation of a permit, no refund shall be permitted. Any excess fee for the incomplete work on abandoned or discontinued projects shall be returned to the permit holder upon written request received not later than six (6) months after the date the permit was issued. All plan examination and permit processing fees and all penalties that have been imposed upon the permit holder under the requirements of this Code shall be deducted from the refund or paid by the permit holder prior to any refund being issued.
 - b. **Fees.** The holder of a license issued by the St. Louis County Department of Highways and Traffic and Public Works, Office of Electrical Inspection, shall be responsible for all inspection fees on permits issued to the license. Failure to pay fees incurred may result in a penalty under the requirements of this Code.
9. **Inspections**
 - a. **Inspections Required.** Inspections shall be made of all electrical installations for which permits have been issued in a manner and to the extent necessary to carry out the provisions of the Code. Inspections of existing electrical installations shall be made as often as deemed necessary by the Code Official. Upon completion of any electrical installation for which a permit has been issued, the permittee shall notify the City Hall and a final inspection shall be made. No installation shall be covered or concealed until inspected. Equipment regulated by this Code

shall not be connected to the power supply and placed in normal connection until such equipment complies with all applicable requirements of this Code, and a final inspection has been completed. Failure to call in for a required inspection may result in fees and penalties imposed upon the permit holder under the requirements of this Code.

- b. **Third Party Inspections.** The Code Official, in lieu of making required inspections, may accept reports of inspection by a recognized third party inspection agency approved by the Code Official. All reports of such inspection shall be in writing and certified by a responsible officer of such agency.
- c. **Final Inspection.** Upon completion of the electrical work and before final approval is given, a final inspection shall be made. All violations of the approved construction documents and permit shall be noted and the holder of the permit shall be notified of the discrepancies.
- d. **Supplemental Inspections.** In addition to the required inspections herein specified, the Code Official may make other inspections which, in his judgment, are reasonably necessary due to unusual construction or circumstances. The Code Official shall have the authority to inspect any construction work in order to ascertain whether compliance with the Electrical Code is being met, and, in order that he may properly enforce the provisions of this Code. Fees for supplemental inspections shall be as specified in this Code and shall be assessed when incurred.
- e. **Extra Inspections.** In addition to the inspections otherwise required, the Code Official is authorized to perform extra inspections or re-inspections which, in his judgment, are reasonably necessary due to non-compliance with Electrical Code requirements, or work not ready or accessible for inspection when requested. Fees for extra inspections shall be as specified in this Code and shall be assessed when incurred.

10. **Workmanship.** All work shall be conducted, installed, and completed in a workmanlike and approved manner so as to secure the results intended by this Code.

11. **Licenses.**

- a. No person, firm, corporation, limited liability company, or other business entity shall engage in the business of making or maintaining electrical installations or shall any person, firm, corporation, limited liability company, or other business entity install any electric material, apparatus, or equipment of any kind without first having been examined and licensed to do same by the St. Louis County Department of Highways and Traffic and Public Works Office of Electrical Inspection and Board of Electrical Examiners and as may be required by the Village of Riverview.
- b. It shall be unlawful for any person or member of any firm, or officer of any corporation or limited liability company or other business entity, or the agent of any person, firm, corporation, limited liability company or other business entity to engage in the business of electrical work without having been duly licensed as required by law.
- c. No person licensed by law to do electrical work under the provisions of this Article shall allow his/her name or license to be used by another person, firm, corporation, limited liability company, or other business entity either

for the purpose of obtaining electrical permits or for doing business work under the license. Every person licensed shall notify the Code Official of the physical address of the licensee's place of business and the name under which such business is carried on and shall give immediate notice to the Code Official of any change in either.

C. Violations.

1. **General.** It shall be unlawful and deemed a violation of this Code for any person, firm, corporation, limited liability company, or other business entity to install, extend, alter, repair, or maintain electrical systems in any building or structure or on any premises except in conformity with this Code.
2. **Notice of Violations.** When the Code Official determines that a violation of this Code exists, the violator shall be immediately notified of the specific infraction. The notification shall be in writing and shall be delivered to the violator or his legally authorized representative or mailed to his last known address via U.S. mail. Any person having been notified that a violation exists by any means other than a stop work order and who fails to abate the violation within ten (10) days after notification shall be subject to the penalties enumerated in this Code. Violations involving the permit provisions of this Code shall be issued and pursued first against those persons, companies, corporations, or other entities performing such work or activities which constitute said violations.

D. Stop Work Order.

1. **Notice.** Upon notice from the Code Official that work on any building, structure, or premises is proceeding contrary to the provisions of this Code or in an unsafe manner, such work shall immediately be stopped. The Code Official shall issue a stop work order in writing to the owner of the property involved, or to the owner's agent, or to the person doing the work. The stop work order shall state the conditions under which the work may resume.
2. **Unlawful Continuance of Work.** Any person who shall continue any electrical work in or about the building, structure, or premise after the issuance of a stop work order, except such work that is directed to be performed to remove a violation or unsafe condition, shall be guilty of a violation of this Code and subject to the penalties set out in this Code.
3. **Prosecution.** If the notice of a violation issued pursuant to this Code is not complied with promptly, the Code Official may request the Prosecuting Attorney 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 condition of any electrical system in violation of the provisions of this Code or of an order or direction made pursuant to this Code.

E. Notice of Approval.

1. **Approval.** After the prescribed tests and inspections indicate that the work complies in all respects with this Code, a notice of approval shall be issued by the Code Official.
2. **Temporary Occupancy.** Upon the request of the holder of a permit, the Code Official shall issue a temporary authorization before the entire work covered by the permit is completed, provided that such portion or portions will be put into service

safely prior to full completion of the structure without endangering public health or welfare.

F. *Unsafe Conditions.*

1. ***Hazards.*** All electrical systems, regardless of type, which constitute a hazard to human life, health, or welfare are hereby declared illegal and shall be abated by repair, rehabilitation, or removal.
2. ***Record.*** The Code Official shall cause a report to be filed on an unsafe condition. The report shall state the occupancy of the structure and the nature of the unsafe condition.
3. ***Notice.*** If an unsafe condition is found, the Code Official shall serve on the owner, agent, or person in control of the structure, a written notice that describes the condition deemed unsafe and specifies the required repairs or improvements to be made to abate the unsafe condition, or that requires the unsafe material or equipment to be removed within a stipulated time. Such notice shall require the person thus notified to declare immediately to the Code Official acceptance or rejection of the terms of the order.
4. ***Method of Service.*** Such notice shall be deemed properly served if a copy thereof is:
 - a. Delivered to the owner personally; or
 - b. Sent U.S. mail addressed to the owner at the last known address with the return receipt requested. If the certified or registered letter is returned showing that the letter was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice in the foregoing manner upon the owner's agent or upon the person responsible for the structure shall constitute service of notice upon the owner.
5. ***Restoration.*** The installation, material, or equipment determined to be unsafe by the Code Official is permitted to be restored to a safe condition. To the extent that repairs, alterations, or additions are made during the restoration of the structure, such repairs, alterations, and additions shall comply with the requirements of this Code.
6. ***Disregard of Notice.*** Upon refusal or neglect of the person served with the an unsafe notice to comply with the requirements of the order to abate the unsafe condition, the Prosecuting Attorney may be advised of all the facts by the Code Official in order to pursue recourse provided by law.

G. *Professional Architectural and Engineering Services.* The construction documents for new construction, alteration, repairs, expansion, addition, or modification for buildings, structures, or electrical systems shall be prepared by a registered design professional.

H. *Business Requirements.*

1. A person, firm, corporation, limited liability company, or other business entity, or institution, or representative thereof, establishing or operating a business which offers electrical or communications services shall:
 - a. Have and maintain an established street addressed place of business with all necessary occupancy permits; and

- b. Have and maintain someone in attendance and on premises at the established place of business to receive calls during regular business hours or provide other effective means of communication. Said business hours being defined as Monday through Friday 8:00 a.m. to 5:00 p.m., excluding legal holidays; and
- c. Visibly display the name, address, telephone number, and license categories of the business on any service-type vehicles used by the business or any of its employees in providing electrical or communications services. Letters and numbers shall be a minimum of three (3) inches tall with a minimum width of one-half inch score.

- 2. **Exception.** A person, firm, corporation, institution, or representative thereof operating under an industrial or maintenance license.

I. **Cable Television.**

- 1. **General.** Community Antenna Television installations shall comply with the requirements of the adopted edition of the National Electrical Code, the most recently published edition of the National Electric Safety Code, and the Cable Television Franchise Code.
- 2. **One- or Two- Family Dwellings.** In addition to the requirements of the adopted edition of National Electrical Code, the most recently published edition of the National Electric Safety Code, and the Cable Television Franchise Code, Community Antenna Television installations on or over private property at one- and two-family dwellings shall comply with the following:

a. **Underground Cable Installations.**

- 1. Unless otherwise permitted or prohibited, underground cables approved for direct burial shall be installed at least 12" below finished grade. Lesser depths may be approved where routing cables to avoid other existing buried systems or to avoid devastation to established vegetation.
- 2. Where cables are installed in rigid metal conduit, intermediate metal conduit or schedule 40 rigid non-metallic conduit, a burial depth of 6" below finished grade shall be permitted.
- 3. Cables intended to be buried shall not be left on grade for more than thirty (30) days under normal conditions. Longer periods shall be granted to accommodate unusual situations or adverse weather conditions.
- 4. Underground cables shall be installed at least 5' horizontally from the inside wall of a swimming pools and hot tubs installed on grade. A lesser distance shall be permitted where space does not allow 5' provided the cable is installed in rigid metal conduit, intermediate metal conduit, or schedule 40 rigid non-metallic conduit.

b. **Overhead Cables.**

1. The final span of overhead cable to the customer's premises shall not be less than 8' at its lowest point, unless otherwise permitted or prohibited.
 2. Overspans of cable shall be at least 10' measured horizontally from the inside wall of swimming pools and hot tubs.
- c. **Other Installations.** Cable Antenna Television installations other than one- and two-family dwellings and network-powered broadband installations shall comply with the requirements of the adopted edition of the National Electrical Code, the most recently published edition of the National Electric Safety Code, and the Cable Television Franchise Code.

J. **Fee Schedule.** The Board of Trustees hereby adopts the following fee schedules for permits and inspections relating to the administration of the Village's Electrical Code:

Electrical Permits		\$75, plus additional fees for certain items as listed below:
Item	First Unit	Each Additional
Electrical Outlets	\$7.00	\$.60
Elevators: Per Floor	\$6.00	\$.60
Elevators: Per Car	\$6.00	\$.60
Service Equipment:		
Up to and Including 200 Amp	\$11.00	\$11.00
200 – 400 Amp	\$17.00	\$17.00
400 – 600 Amp	\$39.00	\$39.00
Over 600 Amp	\$50.00	\$50.00
Switch boards and panel boards	Same as Service Equipment	
Motors: Less than 5 HP	\$6.00	\$.60
Motors: More than 5 HP	\$6.00	\$5.00
Transformers	\$8.00	\$4.00
X-Rays	\$8.00	\$8.00
Residential New Construction:		
Rewire	\$34.00	\$34.00
Service Installed	\$34.00	\$34.00
Service Not Installed	\$34.00	\$34.00
Reinspections: UE	\$34.00	\$34.00
Disconnect Service	\$34.00	\$34.00
Old Installation	\$34.00	\$34.00
Communications: Amplifiers	\$8.00	\$.80
Communications: Telephones	\$8.00	\$.80
Communications: Antenna	\$8.00	\$.80
Burglar Alarms	\$8.00	\$.80
Cable TV: Head-end station	\$4.00 per mile	
Cable TV: Power booster	\$29.00	\$29.00
Electric Heat, Per 10 KW	\$6.00	\$6.00
Plan Review as Required	\$25.00	
Additional Inspections	\$25.00 per add'l inspection	
Failure to Call in for Inspection	\$50.00	
Permit Extension	\$25.00	
Amendment to Permit	\$25.00	

K. **Penalties.** Any person, firm, corporation, limited liability company, or other business entity who shall violate any provision of this Code or, or any owner or tenant of a building or premises, or any other person who commits, takes part, or assists in any violation of this Code, or who maintains any building, structure, or premises in which such a violation shall exist, shall be guilty of a misdemeanor, punishable by a fine of not more than \$1,000.00 or by

imprisonment not exceeding ninety (90) days or both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

Section Three.

Amendment to the National Electrical Code- Chapter 1- Article 100- Definitions. Chapter 1- Article 100 of the 2008 National Electrical Code is hereby amended by the addition of the following provisions. When used in this Code and in standards, rules, and regulations promulgated under authority of this Code, the following words or phrases shall have the meanings ascribed to them in this Section unless the context clearly requires otherwise. Words stated in the present tense include the future; gender-based words are intended as neutral; the singular number includes the plural and the plural the singular. Where terms are not defined in this Code and are defined in the Building, Mechanical, or Plumbing Codes adopted by the Village of Riverview, such terms shall have the meanings ascribed to them as in those Codes.

Article 100. Definitions.

General.

Aid or abet: To help, assist, advance, facilitate, or promote the acquisition of an electrical permit for work performed by an unlicensed individual not working as an employee under the direct supervision of a license holder in St. Louis County.

Code: These regulations, subsequent amendments and additions thereto, or any emergency rule or regulation which the administrative authority having jurisdiction has lawfully adopted.

Construction Documents: All of the written, graphic, and pictorial documents prepared or assembled for describing the design, location, and physical characteristics of the elements of the project necessary for obtaining an electrical permit.

Existing Work: Any electrical system regulated by this Code which was legally installed prior to the effective date of this Code, or for which a permit to install has been issued.

Registered Design Professional: An architect or engineer, registered or licensed to practice professional architecture engineering pursuant to the professional registration laws of the State of Missouri.

Structure: That which is built or constructed, or a portion thereof.

Workmanlike Manner: An electrical installation which complies with the published American National Standard "Good Workmanship in Electrical Construction".

Technical Amendments to the Provisions of the 2008 National Electrical Code. The following Sections of the 2008 National Electrical Code, adopted by the Village of Riverview, are amended as herein identified and shall be part of the Electrical Code of the Village of Riverview or deleted therefrom as indicated.

Article 210.4(B). Multiwire Branch Circuits Disconnecting Means.

Each multiwire branch circuit shall be provided with a means that will simultaneously disconnect all ungrounded conductors at the point where the branch circuit originates.

Exception: This shall not apply to one- and two-family dwelling units until such time as the 2011 National Electrical Code has been adopted by Ordinance of the Village of Riverview.

Article 210.8. Ground Fault Circuit Interrupter Protection for Personnel

A. **Dwelling Units.** All 125 volt single phase, 15 and 20 ampere receptacles installed in the locations specified in (1) through (8) shall have ground fault circuit interrupter protection for personnel.

1. Bathrooms
2. Garages, and also accessory buildings that have a floor located at or below grade level not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.

Exception: A single receptacle or duplex receptacle for two appliances located in a dedicated space for each appliance that, in normal use, is not easily moved from one place to another and cord and plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8). This exception will be in effect until such time as the 2011 National Electrical Code is adopted by Ordinance of the Village of Riverview.

3. Outdoors. Exception to (3): Receptacles that are not readily accessible and are supplied by a dedicated branch circuit for electric snow-melting or deicing equipment shall be permitted to be installed in accordance with 426.29.
4. Crawl Spaces. At or below grade level.
5. Unfinished basements. For the purpose of this Section, unfinished basements are defined as portions or areas of the basement not intended as habitable rooms and limited to storage areas, work areas, and the like.

Exception 1: Receptacles that are not readily accessible.

Exception 2: A single receptacle or a duplex receptacle for two appliances that, in normal use, is not easily moved from one place to another, and that is cord and plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8).

Exceptions 1 and 2 will be in effect until such time as the 2011 National Electrical Code is adopted by Ordinance of the Village of Riverview.

Article 210.12. Arc Fault Circuit Interrupter Protection

A. **Definition:** ArcFault Circuit Interrupter (AFCI). A device intended to provide protection from the effects of arc faults by recognizing characteristics unique to arcing and by functioning to de-energize the circuit when an arc fault is detected.

B. **Dwelling Units.** All 120 volt, single phase, 15 and 20 ampere branch circuits supplying outlets in dwelling unit bedrooms shall be protected by a listed arc fault circuit interrupter, combination type, installed to provide protection of the branch circuit. Effective at such time as the 2011 National Electrical Code is adopted by Ordinance of the Village of Riverview, arc fault protection as set out herein shall be provided in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas.

Article 406.8. Receptacles in Damp or Wet Locations

- A. **Damp Locations.** A receptacle installed outdoors in a location protected from the weather or in other damp locations shall have an enclosure for the receptacle that is weatherproof when the receptacle is covered (attachment plug cap not inserted and receptacle covers closed).

An installation suitable for wet locations shall also be considered suitable for damp locations.

A receptacle shall be considered to be in a location protected from the weather where located under roofed open porches, canopies, marquees, and the like, and will not be subjected to a beating rain or water runoff.

- B. **Wet Locations.**

(1) **15- and 20- Ampere Receptacles in a Wet Location.** 15- and 20-ampere, 125- and 120-volt receptacles installed in a wet location shall have an enclosure that is weather-proof whether or not the attachment plug cap is inserted.

Article 406.11. Tamper Resistant Receptacles in Dwelling Units

Delete.

This article shall become effective at such time as the 2011 National Electrical Code is adopted by Ordinance of the Village of Riverview.

Section Four.

That Ordinance No. 06-11 of the Village of Riverview entitled AN ORDINANCE AMENDING SECTION 500.050 OF THE VILLAGE OF RIVERVIEW, MISSOURI VILLAGE CODE REGARDING ELECTRICAL CODES and all other Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

Section Five.

That if any section, subsection, sentence, clause, or phrase of this Ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Ordinance. The Village of Riverview hereby declares that it would have passed this Ordinance, and each section, subsection, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, and phrases be declared unconstitutional.

Section Six.

That nothing in this Ordinance or in the National Electrical Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or Ordinance hereby repealed as cited in Section 2 and 3 of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired, or affected by this Ordinance.

Section Seven.

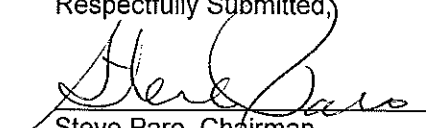
That the Village Clerk is hereby ordered and directed to cause this Ordinance to be published.

Section Eight.

That this Ordinance and the rules, regulations, provisions, requirements, orders, and matters established and adopted hereby shall take effect and be in full force and effect from and after November 1, 2010.

**PASSED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF RIVERVIEW, MISSOURI,
THIS 28th DAY OF OCTOBER, 2010.**

Respectfully Submitted,


Steve Paro, Chairman

ATTEST:


Megan Askainen, Village Clerk