

BILL NO. _____ 75 _____, 2021

ORDINANCE NO. _____, 2021

Introduced by Councilmember _____ Dunaway _____

AN ORDINANCE

AMENDING TITLE XI SLCRO 1974 AS AMENDED, "PUBLIC WORKS AND BUILDING REGULATIONS" BY ENACTING AND ADDING A NEW CHAPTER TO BE KNOWN AS CHAPTER 1119, "ELECTRIC VEHICLE CHARGING CODE."

BE IT ORDAINED BY THE COUNTY COUNCIL OF ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

SECTION 1. Title XI SLCRO 1974 as amended, is amended by adding and enacting a new chapter to be known as "The Electric Vehicle Charging Code," which shall read as follows:

1119.010 - Title and Intent.

-This chapter shall be known and may be cited as the "Electric Vehicle Charging Code," and shall require for installation of electric vehicle charging stations as provided herein. It shall be effective in the unincorporated section of St. Louis County, Missouri.

1119.020 - Definitions.

-The following words and phrases as used in this Code shall for the purpose of this Code have the meaning respectively ascribed to them:

- (1) *Electric Vehicle Service Equipment (EVSE)*: The conductors (including the ungrounded, grounded, and equipment grounding conductors), all the Electric Vehicle connectors, attachment plugs, and all other devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.
- (2) *EVSE Space*: A parking space which is provided with EVSE installed.
- (3) *Electric Vehicle Ready (EVR)*: A designated parking space which is provided one 50-ampere, 208/240-volt

dedicated branch circuit for EVSE servicing electric vehicles. The circuit shall terminate in a suitable termination point such as a receptacle or junction box and be located in close proximity to the proposed location of the EV parking spaces.

- (4) *Major Remodel*: Any construction or renovation to an existing structure, other than repair or addition, which exceeds 50% of the building's floor space.

1119.030 - Electric Vehicle Charging Station Requirements

1. As provided herein, electric vehicle charging station requirements for Commercial, Industrial, Institutional, Recreation, Entertainment, Cultural, Municipal and Park Land Uses shall be as follows:
 - a) Ten percent (10%) of the otherwise required parking spaces shall be Electric Vehicle Ready Spaces;
 - b) Two percent (2%) of the otherwise required parking spaces shall be EVSE Spaces.

When the calculation of the number of spaces required results in a fractional parking space, the number required shall round up to the next whole number. Loading spaces shall not be included in such calculation.

2. The requirements set forth herein shall apply to the following: new constructions, major remodels, parking lot reconstruction and overlay projects, and changes in use or occupancy classification.
3. The parking spaces required by this Chapter shall be placed in a location as desirable and convenient as possible.
4. The requirements of this Chapter shall not apply to gasoline filling stations, nor to buildings without a designated parking space, nor to parking spaces located in the public right-of-way.

1119.040 - Compliance with Applicable Laws and Ordinances

-All persons subject to the requirements of this Chapter shall also comply with zoning, building, construction, and other applicable County ordinances or regulations.

1119.050 - Penalty

-Any person who shall violate the provisions of this Chapter, shall, upon conviction thereof, be punished by a fine of not more than \$500.00, or by imprisonment not exceeding 90 days, or both such a fine and imprisonment. Each day that a violation continues shall be considered a separate offense.

1119.060 - Effective Date

-This ordinance shall become effective ninety days after approval by the County Executive.

ADOPTED: _____

CHAIR, COUNTY COUNCIL

APPROVED: _____

COUNTY EXECUTIVE

ATTEST: _____
ADMINISTRATIVE DIRECTOR

APPROVED AS TO LEGAL FORM:

COUNTY COUNSELOR